

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060623\
 Data File : VX036025.D
 Acq On : 06 Jun 2023 11:47
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VICV643

Quant Time: Jun 07 05:33:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML060623WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 07 05:26:18 2023
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	336836	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	307109	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	161013	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	115119	50.303	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 100.600%	
7) Chloroethane-d5	1.672	69	89087	50.758	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 101.520%	
11) 1,1-Dichloroethene-d2	2.306	65	58523	50.437	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 100.880%	
21) 2-Butanone-d5	4.464	46	188681	100.586	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 100.590%	
24) Chloroform-d	5.056	84	233459	48.922	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 97.840%	
26) 1,2-Dichloroethane-d4	5.952	65	162112	46.555	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 93.100%	
32) Benzene-d6	5.970	84	468367	50.697	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 101.400%	
36) 1,2-Dichloropropane-d6	7.305	67	141533	49.288	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 98.580%	
41) Toluene-d8	8.646	98	432765	50.895	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 101.800%	
43) trans-1,3-Dichloroprop...	8.951	79	69661	50.537	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 101.080%	
47) 2-Hexanone-d5	9.384	63	136461	106.721	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 106.720%	
56) 1,1,2,2-Tetrachloroeth...	11.189	84	198513	50.612	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 101.220%	
66) 1,2-Dichlorobenzene-d4	12.317	152	163523	52.309	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 104.620%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	151057	47.089	ug/L	100
3) Chloromethane	1.294	50	137082	45.354	ug/L	98
5) Vinyl chloride	1.373	62	132893	47.436	ug/L	99
6) Bromomethane	1.617	94	77991	47.783	ug/L	100
8) Chloroethane	1.690	64	79012	47.546	ug/L	98
9) Trichlorofluoromethane	1.885	101	186217	47.256	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	123607	48.059	ug/L	99
12) 1,1-Dichloroethene	2.318	96	107251	47.916	ug/L	99
13) Acetone	2.404	43	190259	95.997	ug/L	98
14) Carbon disulfide	2.513	76	299190	48.708	ug/L	99
15) Methyl Acetate	2.709	43	143616	46.835	ug/L	100
16) Methylene chloride	2.788	84	118387	46.062	ug/L	92
17) trans-1,2-Dichloroethene	3.093	96	112555	46.936	ug/L	98
18) Methyl tert-butyl Ether	3.111	73	401929	47.107	ug/L	99
19) 1,1-Dichloroethane	3.605	63	222405	46.518	ug/L	98
20) cis-1,2-Dichloroethene	4.483	96	130475	47.419	ug/L	97
22) 2-Butanone	4.574	43	224780	94.957	ug/L	97
23) Bromochloromethane	4.897	128	64207	47.015	ug/L	94
25) Chloroform	5.092	83	240284	46.202	ug/L	99

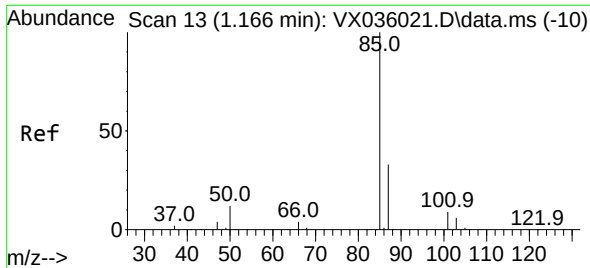
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060623\
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 Quant Title : VOC Analysis
 QLast Update : Wed Jun 07 05:26:18 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.086	62	197129	44.423	ug/L	98
29) Cyclohexane	5.470	56	208415	48.859	ug/L	99
30) 1,1,1-Trichloroethane	5.379	97	201408	47.324	ug/L	99
31) Carbon tetrachloride	5.677	117	172127	48.701	ug/L	99
33) Benzene	6.037	78	488446	47.739	ug/L	100
34) Trichloroethene	7.122	95	131441	47.698	ug/L	95
35) Methylcyclohexane	7.378	83	201071	49.704	ug/L	99
37) 1,2-Dichloropropane	7.427	63	128789	47.960	ug/L	100
38) Bromodichloromethane	7.817	83	165584	47.829	ug/L	99
39) cis-1,3-Dichloropropene	8.366	75	206505	49.219	ug/L	98
40) 4-Methyl-2-pentanone	8.573	43	388095	95.962	ug/L	99
42) Toluene	8.714	91	517321	48.613	ug/L	99
44) trans-1,3-Dichloropropene	8.976	75	192151	48.909	ug/L	99
45) 1,1,2-Trichloroethane	9.152	97	124404	47.335	ug/L	98
46) Tetrachloroethene	9.274	164	97050	50.362	ug/L	96
48) 2-Hexanone	9.433	43	309208	96.894	ug/L	98
49) Dibromochloromethane	9.518	129	120036	48.138	ug/L	96
50) 1,2-Dibromoethane	9.610	107	133336	48.014	ug/L	99
51) Chlorobenzene	10.079	112	331922	47.410	ug/L	97
52) Ethylbenzene	10.195	91	592480	48.341	ug/L	97
53) m,p-Xylene	10.299	106	226539	48.739	ug/L	97
54) o-Xylene	10.640	106	220827	48.607	ug/L	99
55) Styrene	10.652	104	377928	48.947	ug/L	97
57) 1,1,2,2-Tetrachloroethane	11.213	83	199157	48.212	ug/L	99
59) Bromoform	10.799	173	80706	47.941	ug/L	98
60) Isopropylbenzene	10.963	105	591908	48.020	ug/L	99
61) 1,2,3-Trichloropropane	11.237	75	157287	45.679	ug/L	99
62) 1,3,5-Trimethylbenzene	11.451	105	497761	48.553	ug/L	98
63) 1,2,4-Trimethylbenzene	11.750	105	459474	48.432	ug/L	98
64) 1,3-Dichlorobenzene	11.969	146	259185	48.558	ug/L	98
65) 1,4-Dichlorobenzene	12.042	146	261505	47.896	ug/L	100
67) 1,2-Dichlorobenzene	12.335	146	255772	49.052	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.938	75	40859	46.986	ug/L	92
69) 1,3,5-Trichlorobenzene	13.109	180	166577	50.986	ug/L	99
70) 1,2,4-trichlorobenzene	13.585	180	146658	49.142	ug/L	98
71) Naphthalene	13.774	128	485451	49.459	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	143587	48.386	ug/L	100

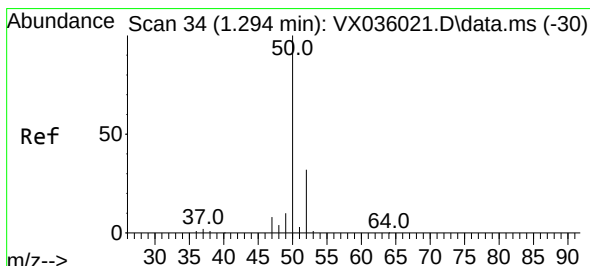
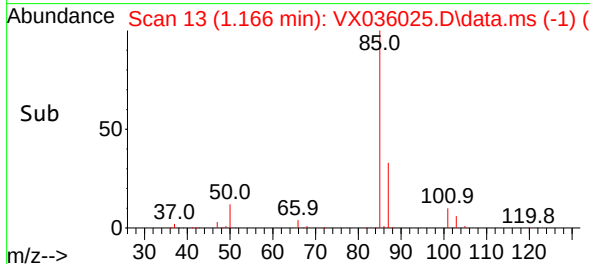
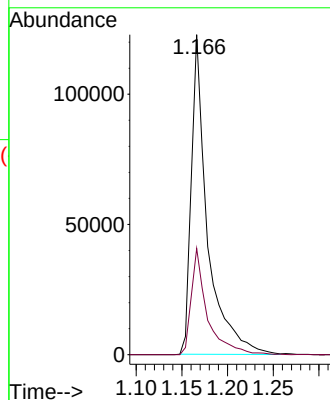
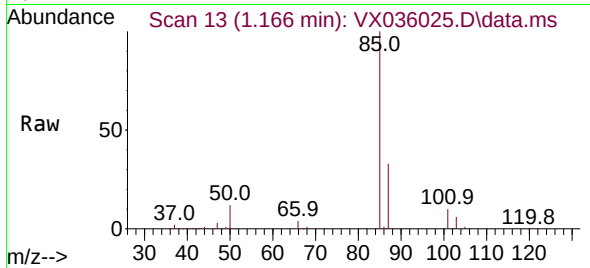
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#2
 Dichlorodifluoromethane
 Concen: 47.089 ug/L
 RT: 1.166 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX036025.D
 Acq: 06 Jun 2023 11:47

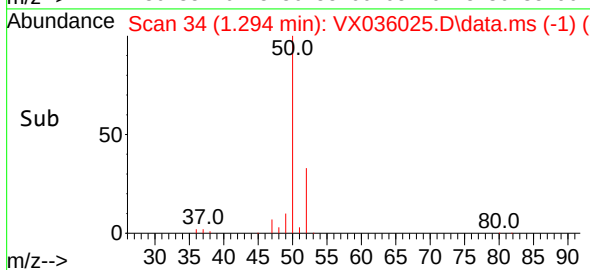
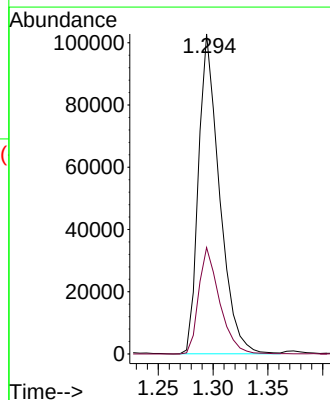
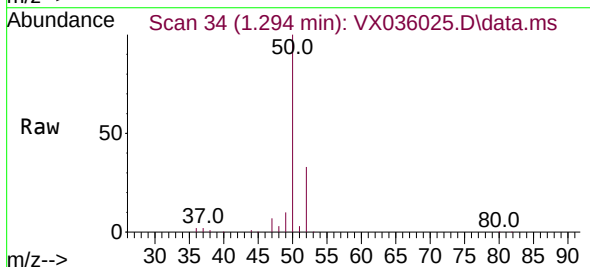
Instrument :
 MSVOA_X
 ClientSampleId :
 VICV643

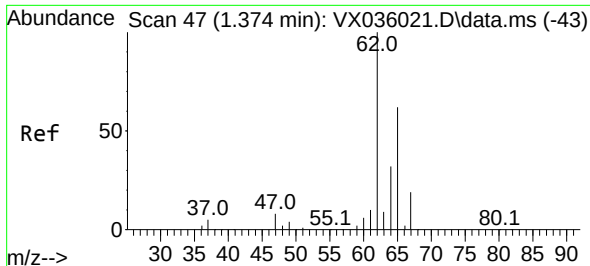
Tgt Ion: 85 Resp: 151057
 Ion Ratio Lower Upper
 85 100
 87 32.8 26.4 39.6



#3
 Chloromethane
 Concen: 45.354 ug/L
 RT: 1.294 min Scan# 34
 Delta R.T. -0.000 min
 Lab File: VX036025.D
 Acq: 06 Jun 2023 11:47

Tgt Ion: 50 Resp: 137082
 Ion Ratio Lower Upper
 50 100
 52 33.2 22.5 41.9

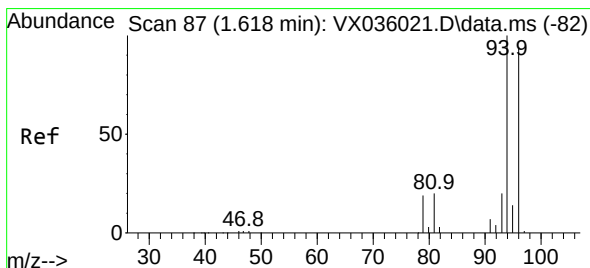
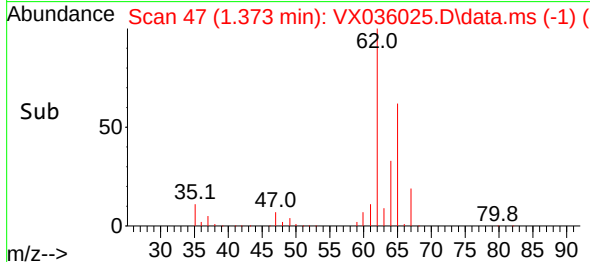
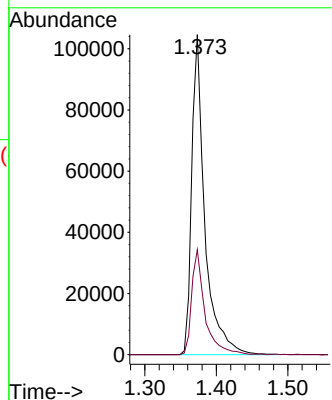
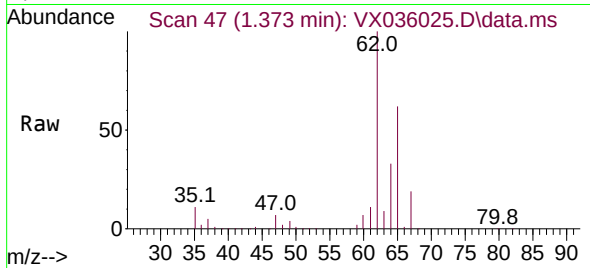




#5
 Vinyl chloride
 Concen: 47.436 ug/L
 RT: 1.373 min Scan# 47
 Delta R.T. -0.000 min
 Lab File: VX036025.D
 Acq: 06 Jun 2023 11:47

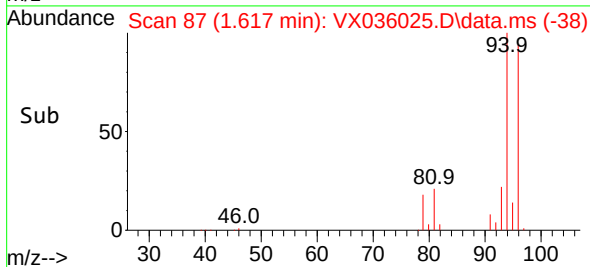
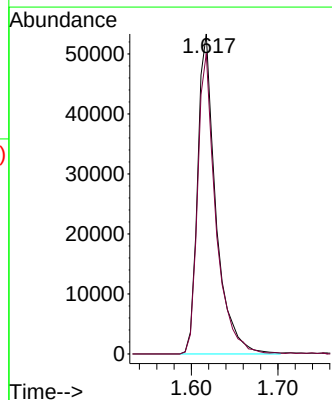
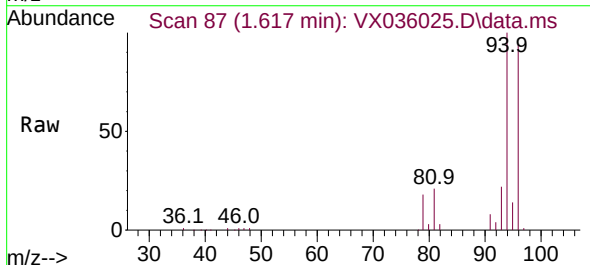
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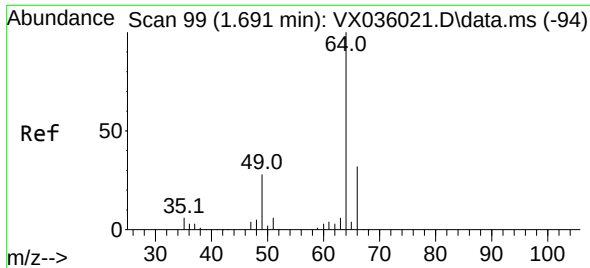
Tgt Ion: 62 Resp: 132893
 Ion Ratio Lower Upper
 62 100
 64 32.8 22.7 42.1



#6
 Bromomethane
 Concen: 47.783 ug/L
 RT: 1.617 min Scan# 87
 Delta R.T. -0.000 min
 Lab File: VX036025.D
 Acq: 06 Jun 2023 11:47

Tgt Ion: 94 Resp: 77991
 Ion Ratio Lower Upper
 94 100
 96 93.9 65.8 122.2

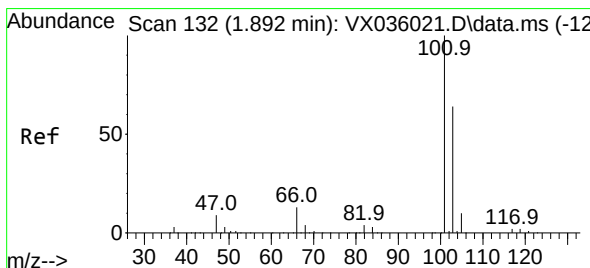
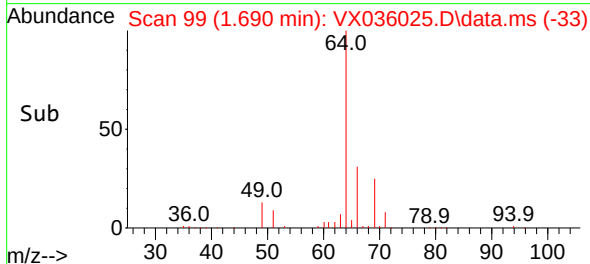
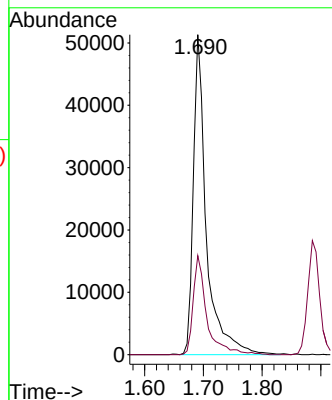
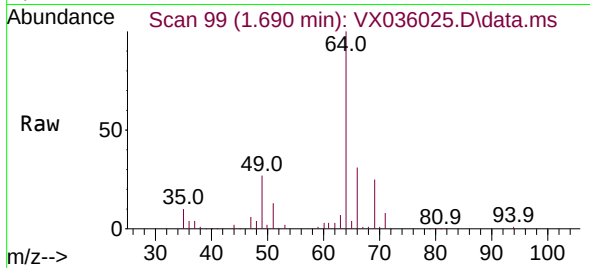




#8
Chloroethane
Concen: 47.546 ug/L
RT: 1.690 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX036025.D
Acq: 06 Jun 2023 11:47

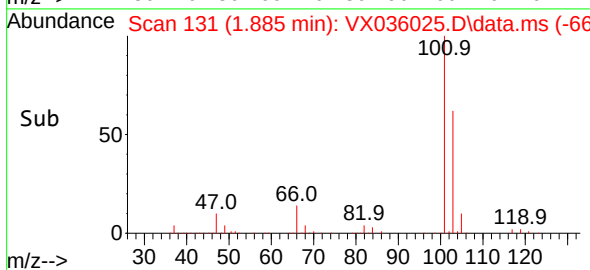
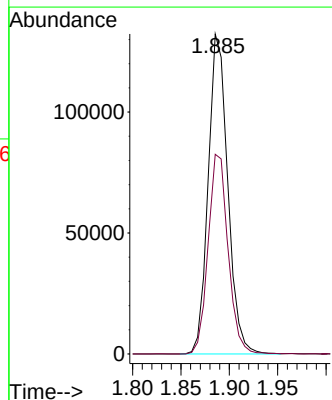
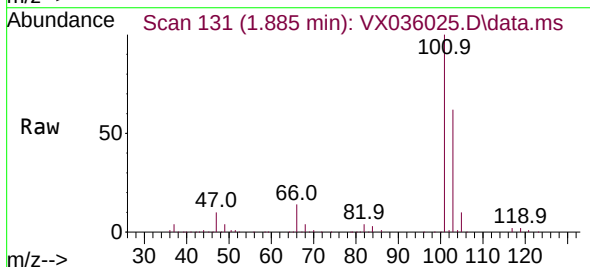
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ClientSampleId :
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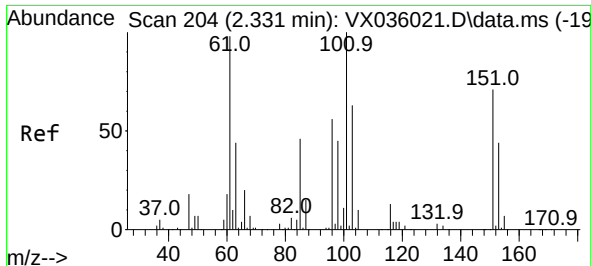
Tgt Ion: 64 Resp: 79012
Ion Ratio Lower Upper
64 100
66 31.0 22.5 41.7



#9
Trichlorofluoromethane
Concen: 47.256 ug/L
RT: 1.885 min Scan# 131
Delta R.T. -0.006 min
Lab File: VX036025.D
Acq: 06 Jun 2023 11:47

Tgt Ion:101 Resp: 186217
Ion Ratio Lower Upper
101 100
103 63.8 51.4 77.0

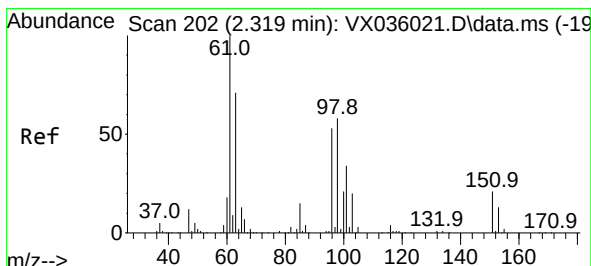
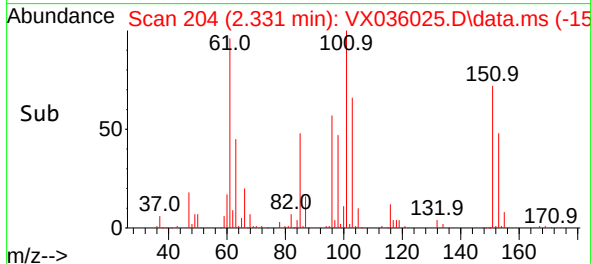
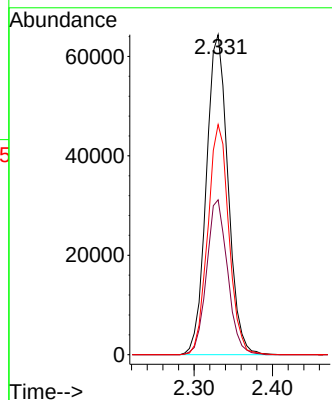
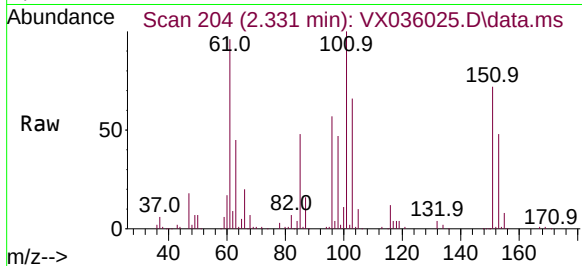




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 48.059 ug/L
 RT: 2.331 min Scan# 204
 Delta R.T. -0.000 min
 Lab File: VX036025.D
 Acq: 06 Jun 2023 11:47

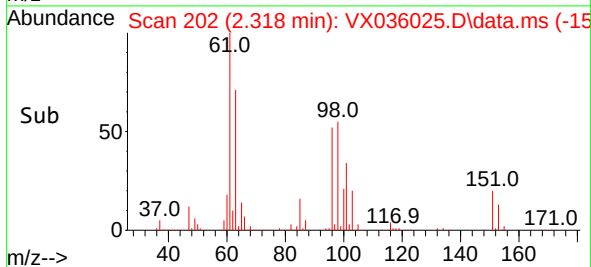
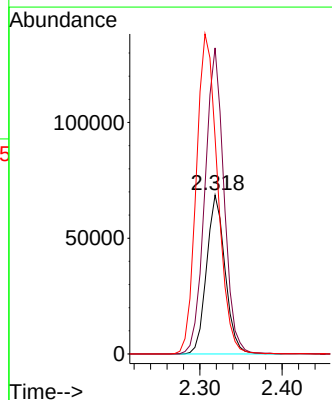
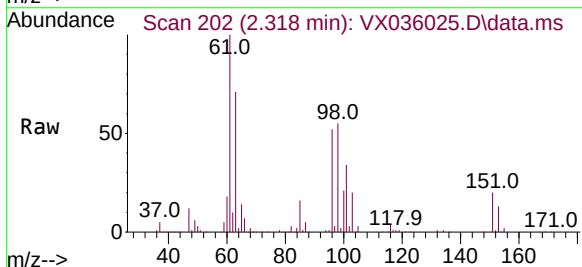
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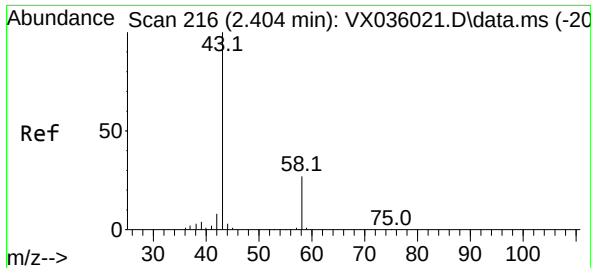
Tgt Ion:101 Resp: 123607
 Ion Ratio Lower Upper
 101 100
 85 46.8 36.6 55.0
 151 69.9 56.1 84.1



#12
 1,1-Dichloroethene
 Concen: 47.916 ug/L
 RT: 2.318 min Scan# 202
 Delta R.T. -0.000 min
 Lab File: VX036025.D
 Acq: 06 Jun 2023 11:47

Tgt Ion: 96 Resp: 107251
 Ion Ratio Lower Upper
 96 100
 61 192.7 132.5 246.1
 63 136.3 95.1 176.7





#13

Acetone

Concen: 95.997 ug/L

RT: 2.404 min Scan# 216

Delta R.T. -0.000 min

Lab File: VX036025.D

Acq: 06 Jun 2023 11:47

Instrument :

MSVOA_X

ClientSampleId :

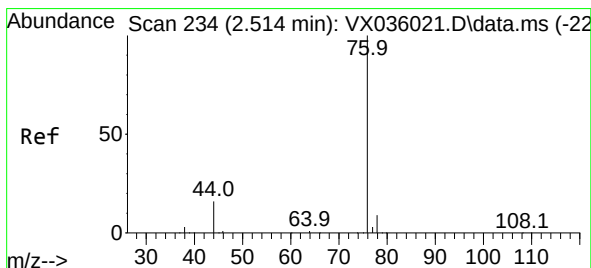
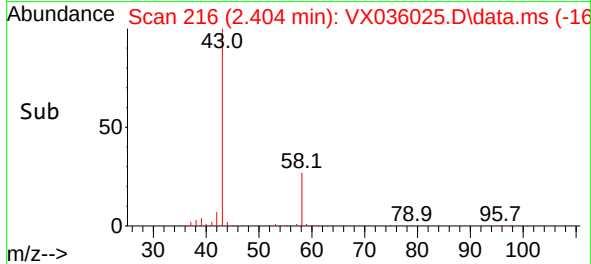
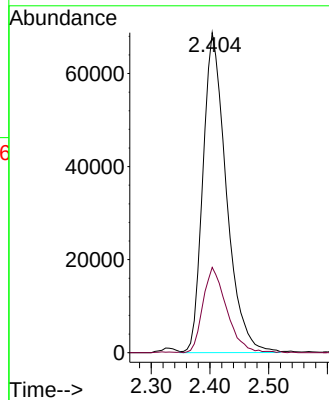
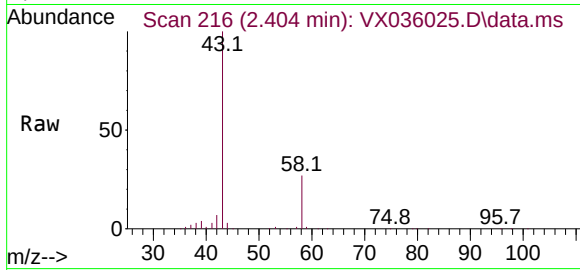
VICV643

Tgt Ion: 43 Resp: 190259

Ion Ratio Lower Upper

43 100

58 26.8 0.0 55.4



#14

Carbon disulfide

Concen: 48.708 ug/L

RT: 2.513 min Scan# 234

Delta R.T. -0.000 min

Lab File: VX036025.D

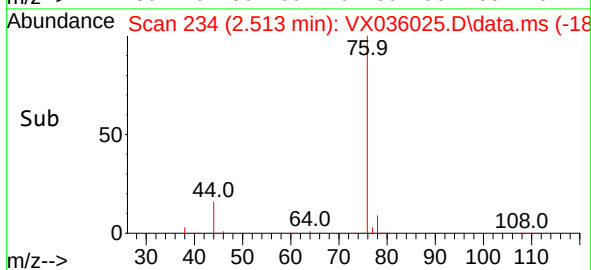
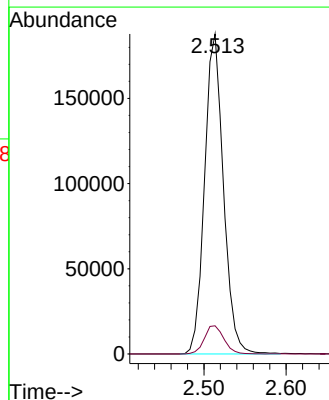
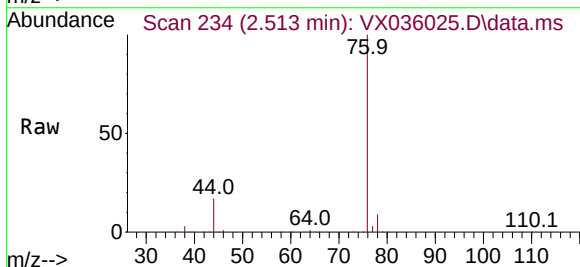
Acq: 06 Jun 2023 11:47

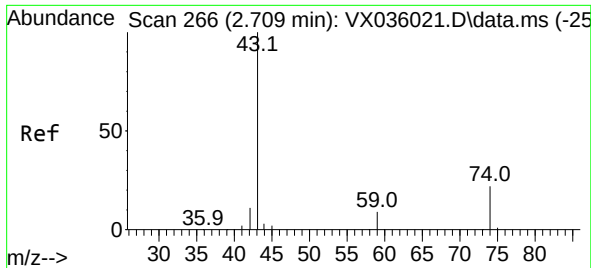
Tgt Ion: 76 Resp: 299190

Ion Ratio Lower Upper

76 100

78 8.8 7.3 10.9

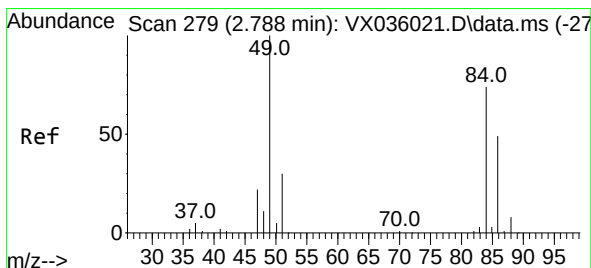
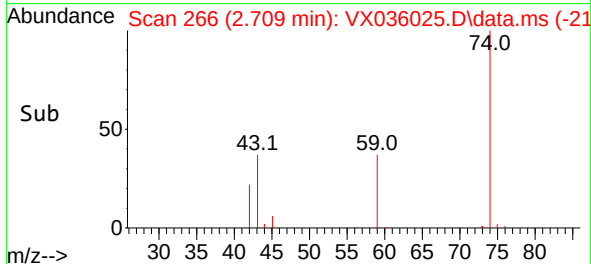
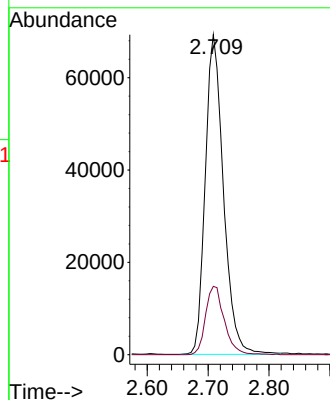
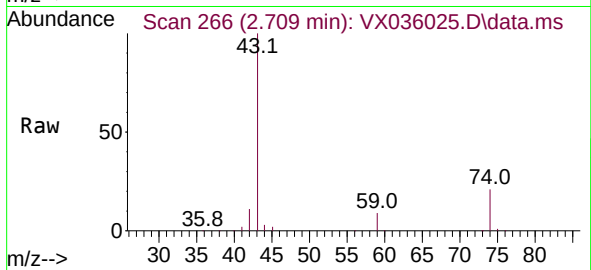




#15
Methyl Acetate
Concen: 46.835 ug/L
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX036025.D
Acq: 06 Jun 2023 11:47

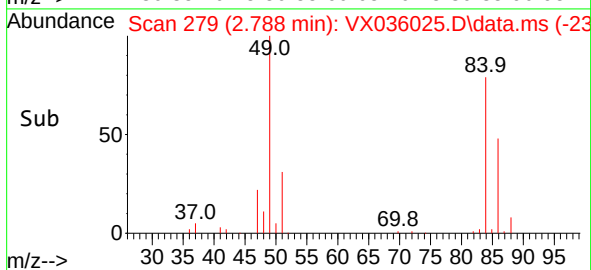
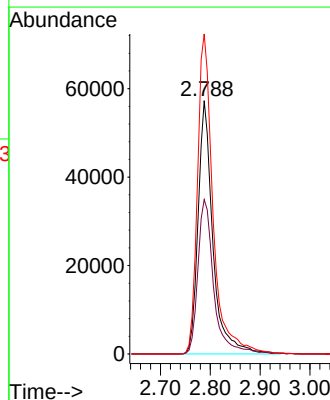
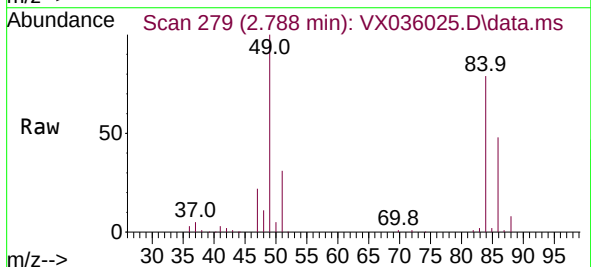
Instrument :
MSVOA_X
ClientSampleId :
VICV643

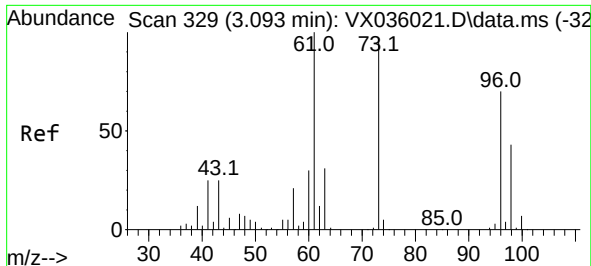
Tgt Ion: 43 Resp: 143616
Ion Ratio Lower Upper
43 100
74 21.9 17.4 26.2



#16
Methylene chloride
Concen: 46.062 ug/L
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX036025.D
Acq: 06 Jun 2023 11:47

Tgt Ion: 84 Resp: 118387
Ion Ratio Lower Upper
84 100
86 61.0 46.5 86.5
49 126.4 95.1 176.5

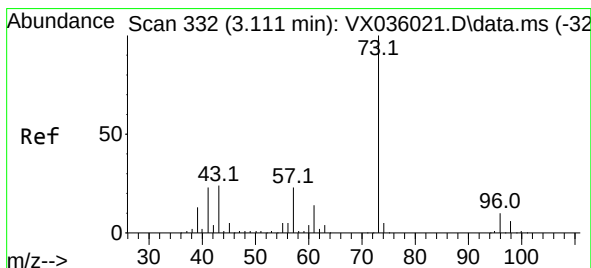
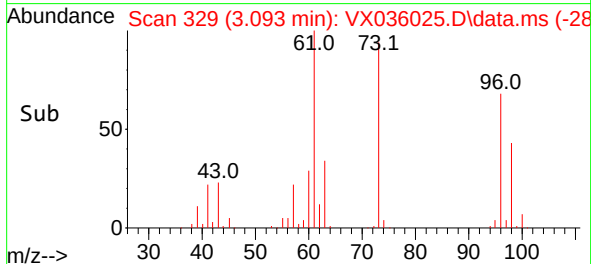
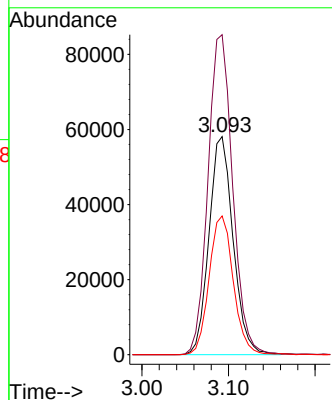
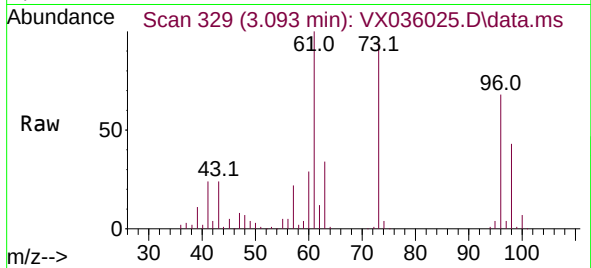




#17
trans-1,2-Dichloroethene
Concen: 46.936 ug/L
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036025.D
Acq: 06 Jun 2023 11:47

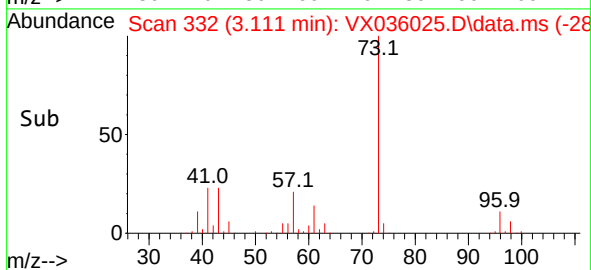
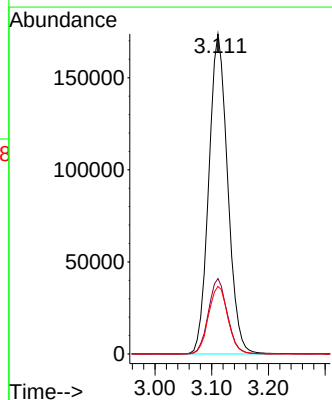
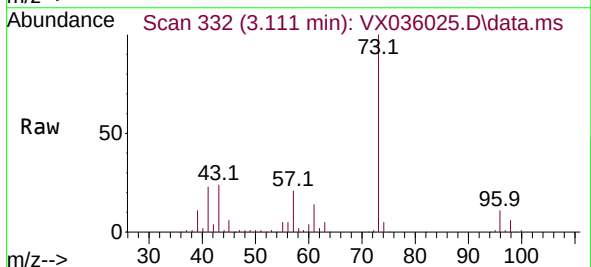
Instrument :
MSVOA_X
ClientSampleId :
VICV643

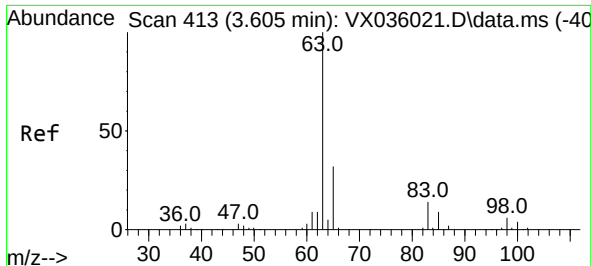
Tgt Ion: 96 Resp: 112555
Ion Ratio Lower Upper
96 100
61 146.8 100.7 187.1
98 63.6 43.4 80.6



#18
Methyl tert-butyl Ether
Concen: 47.107 ug/L
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX036025.D
Acq: 06 Jun 2023 11:47

Tgt Ion: 73 Resp: 401929
Ion Ratio Lower Upper
73 100
43 23.5 19.4 29.0
57 21.7 17.5 26.3





#19

1,1-Dichloroethane

Concen: 46.518 ug/L

RT: 3.605 min Scan# 413

Delta R.T. -0.000 min

Lab File: VX036025.D

Acq: 06 Jun 2023 11:47

Instrument :

MSVOA_X

ClientSampleId :

VICV643

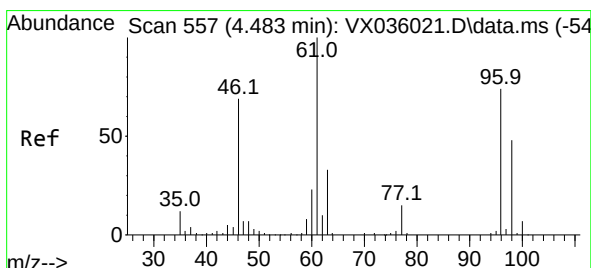
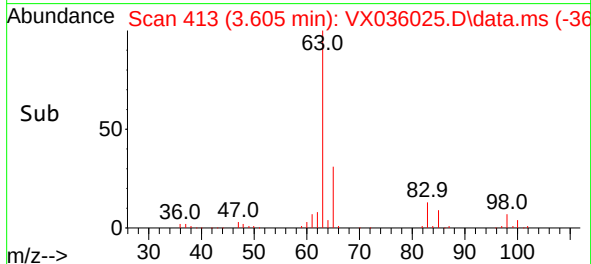
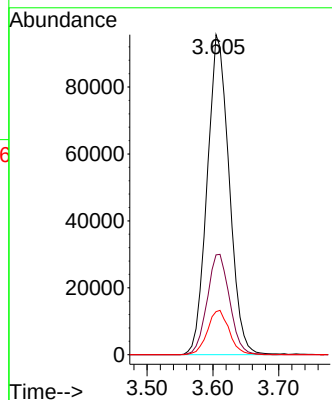
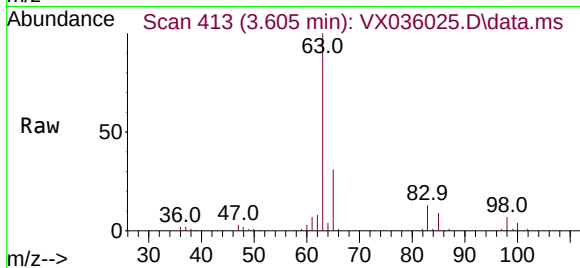
Tgt Ion: 63 Resp: 222405

Ion Ratio Lower Upper

63 100

65 31.2 22.6 42.0

83 13.4 9.5 17.7



#20

cis-1,2-Dichloroethene

Concen: 47.419 ug/L

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX036025.D

Acq: 06 Jun 2023 11:47

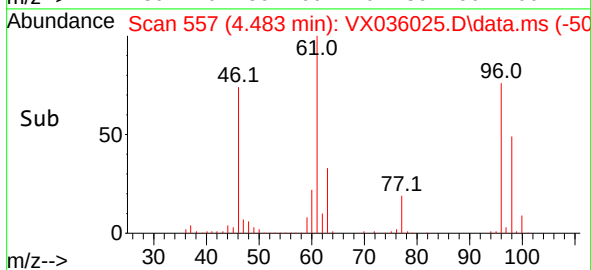
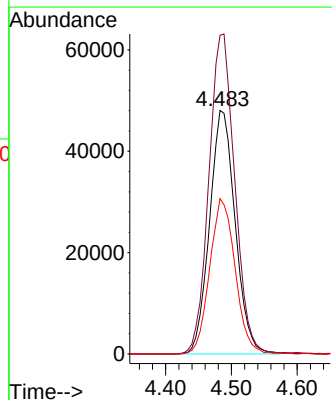
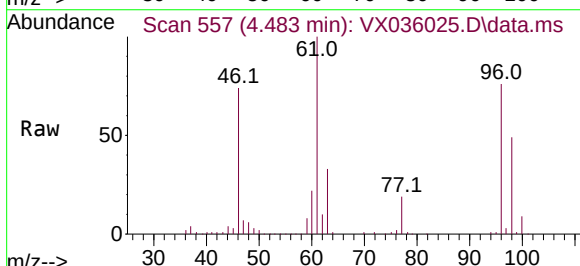
Tgt Ion: 96 Resp: 130475

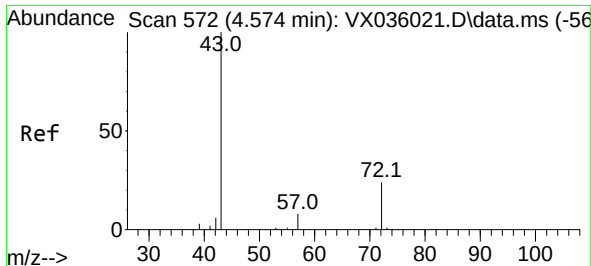
Ion Ratio Lower Upper

96 100

61 130.9 94.7 175.9

98 63.8 45.4 84.4

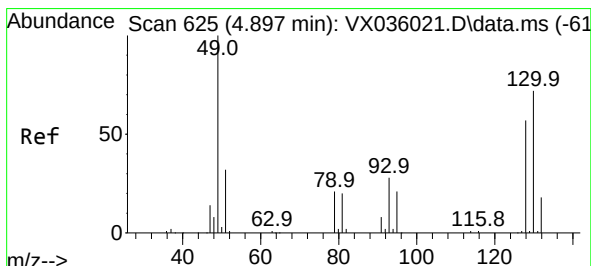
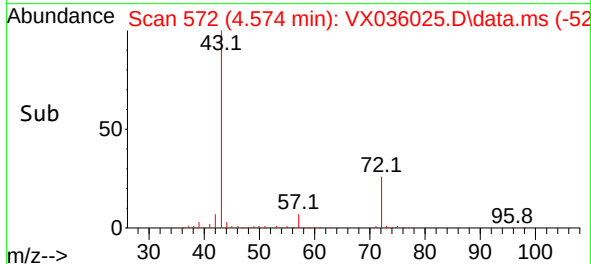
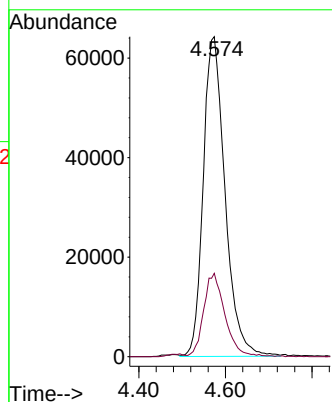
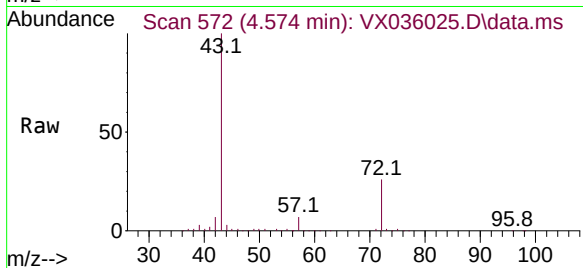




#22
2-Butanone
Concen: 94.957 ug/L
RT: 4.574 min Scan# 512
Delta R.T. -0.000 min
Lab File: VX036025.D
Acq: 06 Jun 2023 11:47

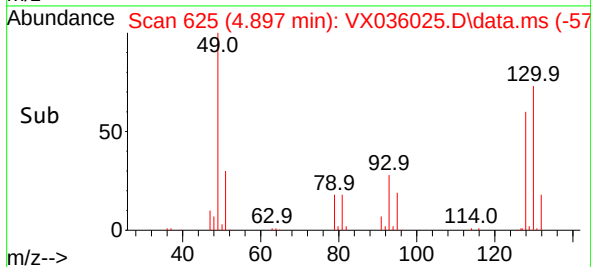
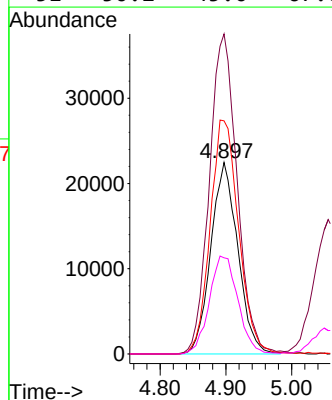
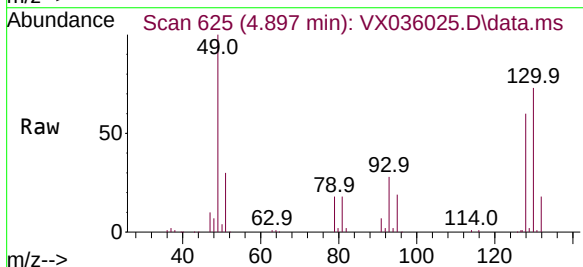
Instrument :
MSVOA_X
ClientSampleId :
VICV643

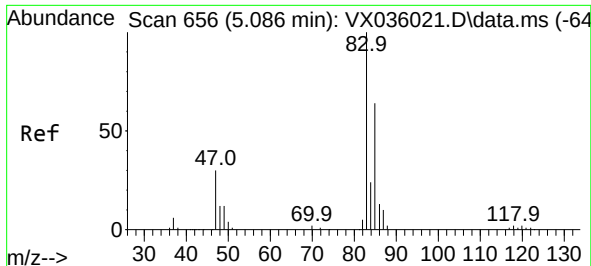
Tgt Ion: 43 Resp: 224780
Ion Ratio Lower Upper
43 100
72 25.4 12.0 36.1



#23
Bromochloromethane
Concen: 47.015 ug/L
RT: 4.897 min Scan# 625
Delta R.T. -0.000 min
Lab File: VX036025.D
Acq: 06 Jun 2023 11:47

Tgt Ion:128 Resp: 64207
Ion Ratio Lower Upper
128 100
49 167.1 123.9 230.1
130 121.7 88.3 164.1
51 50.2 45.0 67.6

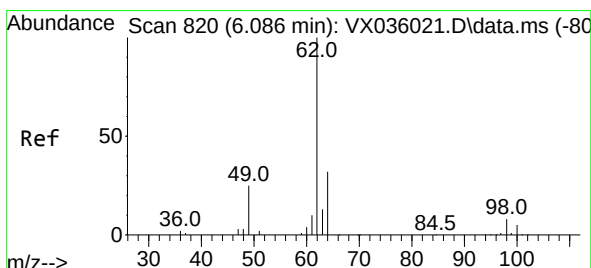
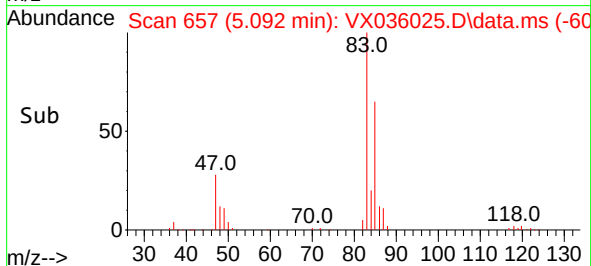
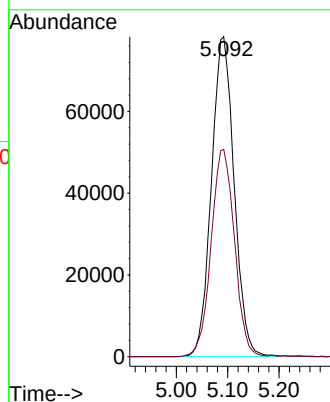
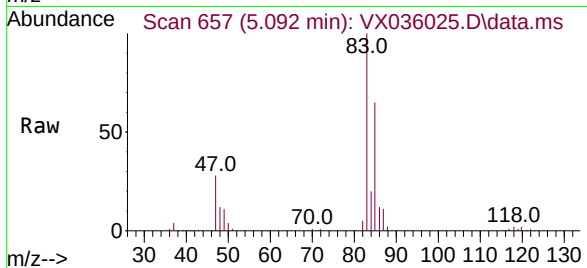




#25
Chloroform
Concen: 46.202 ug/L
RT: 5.092 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX036025.D
Acq: 06 Jun 2023 11:47

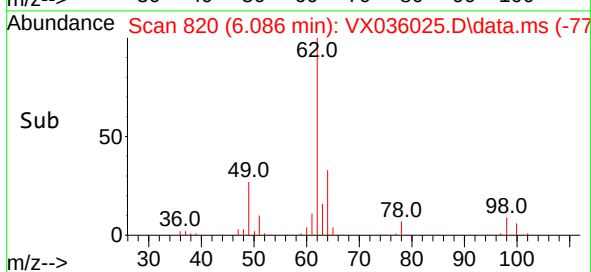
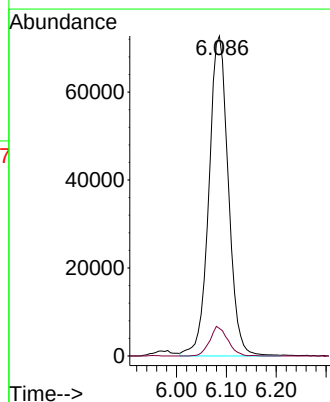
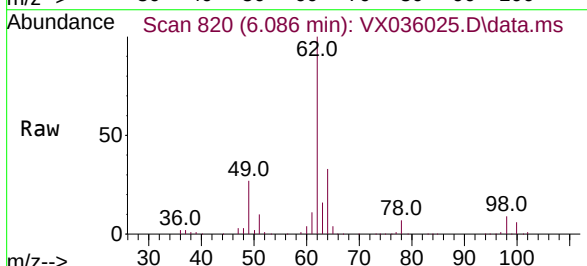
Instrument :
MSVOA_X
ClientSampleId :
VICV643

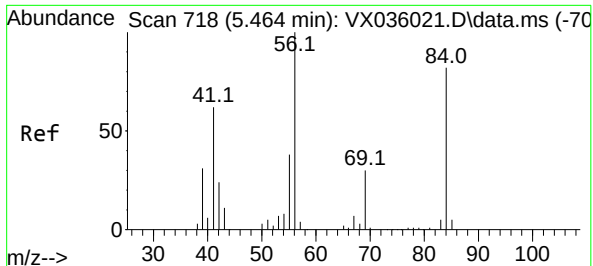
Tgt Ion: 83 Resp: 240284
Ion Ratio Lower Upper
83 100
85 64.8 45.0 83.6



#27
1,2-Dichloroethane
Concen: 44.423 ug/L
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX036025.D
Acq: 06 Jun 2023 11:47

Tgt Ion: 62 Resp: 197129
Ion Ratio Lower Upper
62 100
98 8.6 6.4 9.6





#29

Cyclohexane

Concen: 48.859 ug/L

RT: 5.470 min Scan# 718

Delta R.T. 0.006 min

Lab File: VX036025.D

Acq: 06 Jun 2023 11:47

Instrument :

MSVOA_X

ClientSampleId :

VICV643

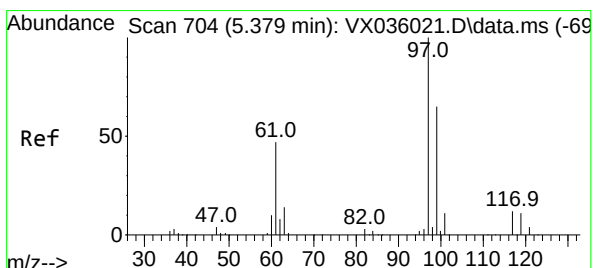
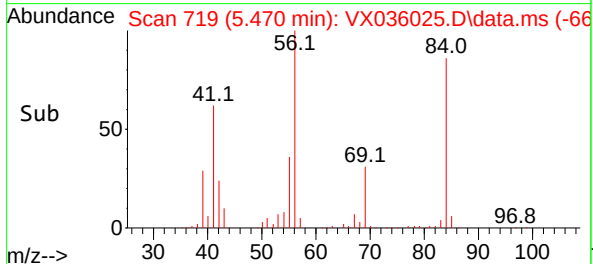
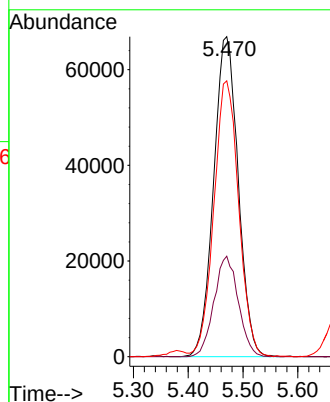
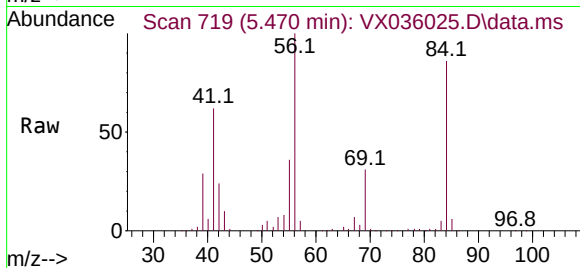
Tgt Ion: 56 Resp: 208415

Ion Ratio Lower Upper

56 100

69 30.9 24.3 36.5

84 87.0 68.4 102.6



#30

1,1,1-Trichloroethane

Concen: 47.324 ug/L

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX036025.D

Acq: 06 Jun 2023 11:47

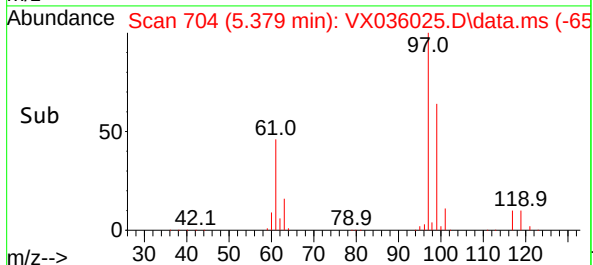
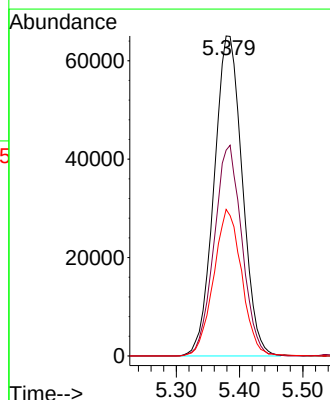
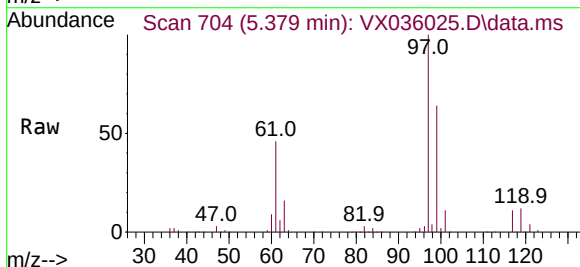
Tgt Ion: 97 Resp: 201408

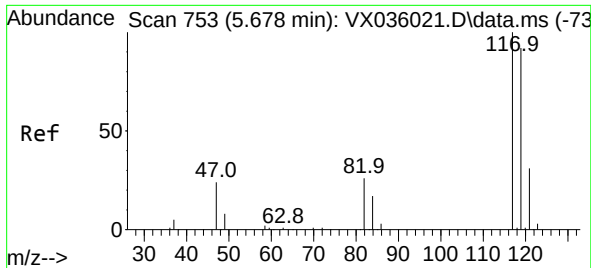
Ion Ratio Lower Upper

97 100

99 64.8 51.9 77.9

61 45.7 38.0 57.0

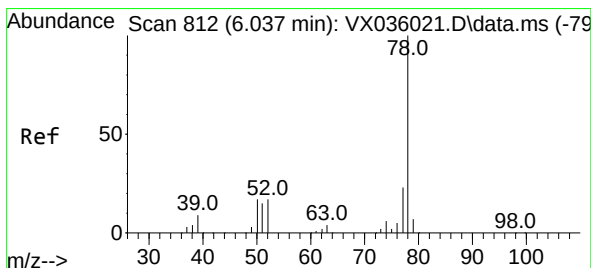
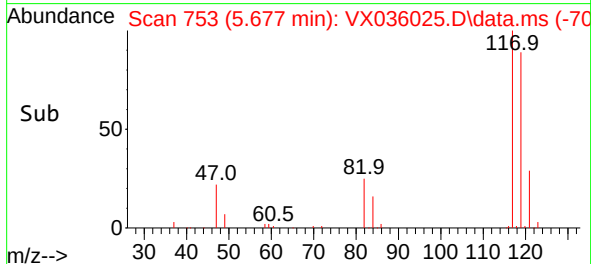
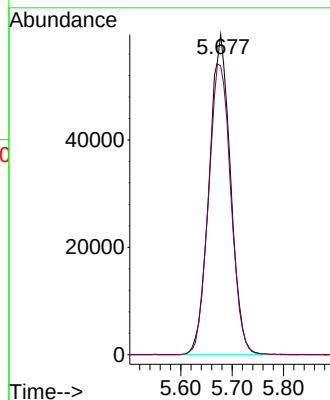
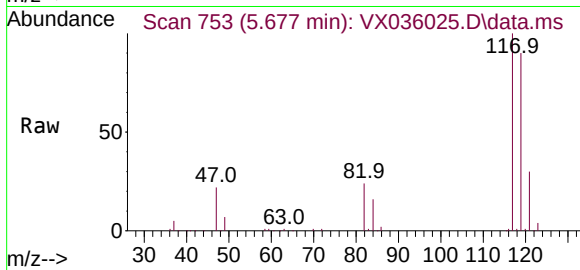




#31
Carbon tetrachloride
Concen: 48.701 ug/L
RT: 5.677 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX036025.D
Acq: 06 Jun 2023 11:47

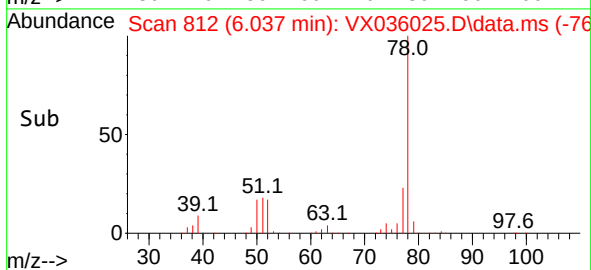
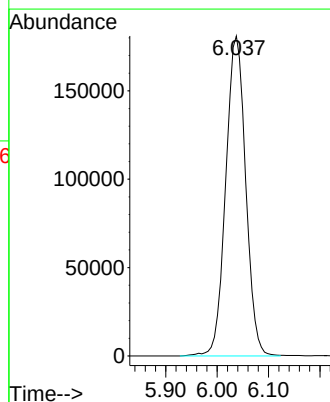
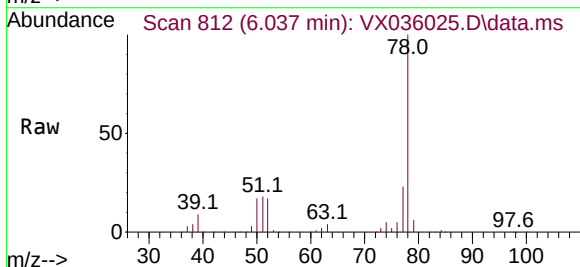
Instrument :
MSVOA_X
ClientSampleId :
VICV643

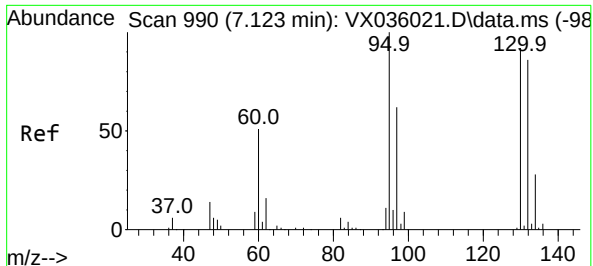
Tgt Ion:117 Resp: 172127
Ion Ratio Lower Upper
117 100
119 94.7 76.9 115.3



#33
Benzene
Concen: 47.739 ug/L
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX036025.D
Acq: 06 Jun 2023 11:47

Tgt Ion: 78 Resp: 488446

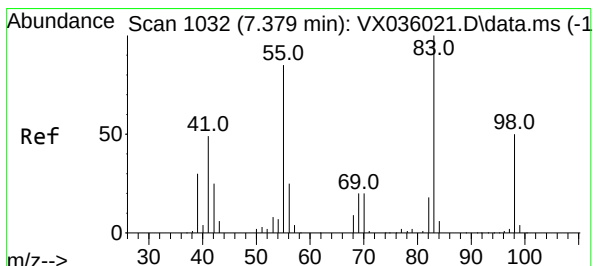
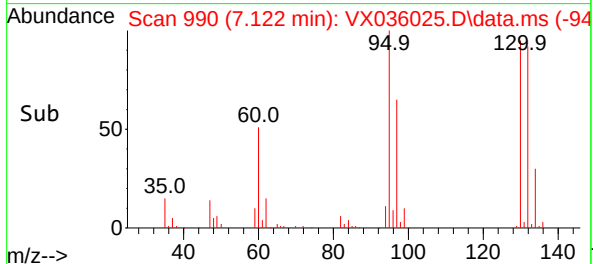
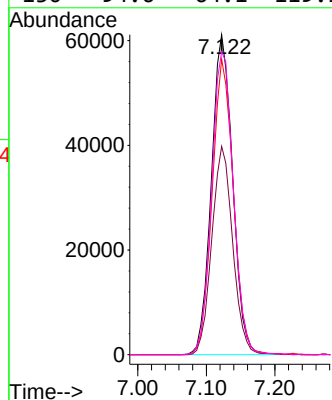
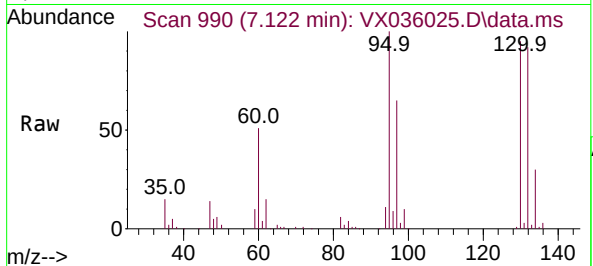




#34
Trichloroethene
Concen: 47.698 ug/L
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX036025.D
Acq: 06 Jun 2023 11:47

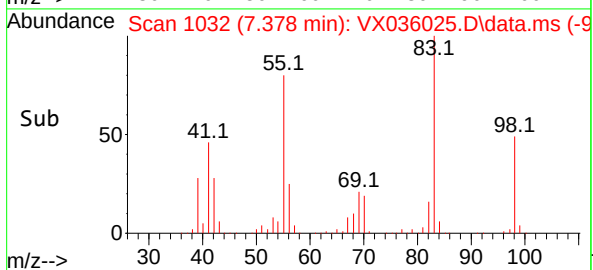
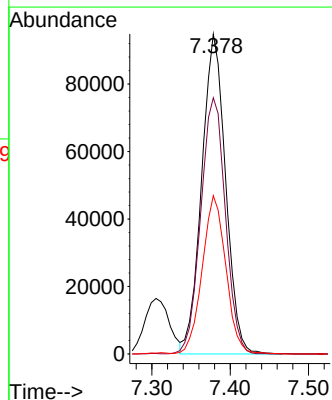
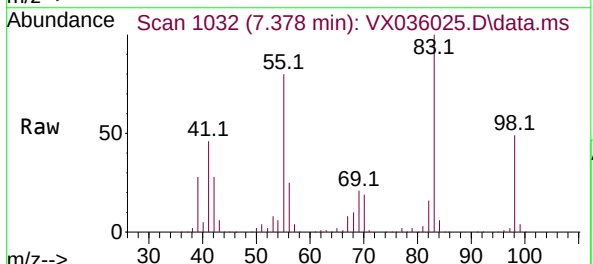
Instrument :
MSVOA_X
ClientSampleId :
VICV643

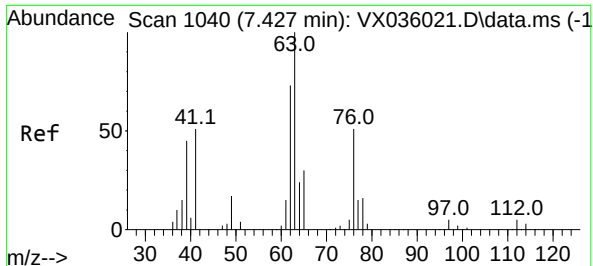
Tgt Ion: 95 Resp: 131441
Ion Ratio Lower Upper
95 100
97 65.1 43.6 81.0
132 92.3 59.9 111.3
130 94.6 64.1 119.1



#35
Methylcyclohexane
Concen: 49.704 ug/L
RT: 7.378 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX036025.D
Acq: 06 Jun 2023 11:47

Tgt Ion: 83 Resp: 201071
Ion Ratio Lower Upper
83 100
55 82.5 65.4 98.2
98 48.3 39.0 58.6





#37

1,2-Dichloropropane

Concen: 47.960 ug/L

RT: 7.427 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX036025.D

Acq: 06 Jun 2023 11:47

Instrument :

MSVOA_X

ClientSampleId :

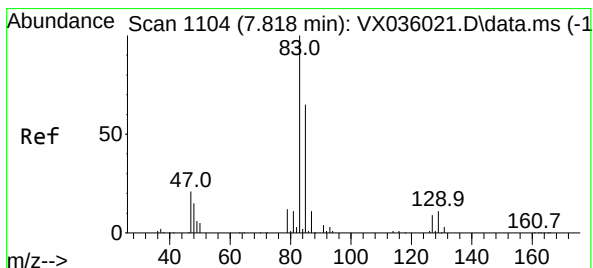
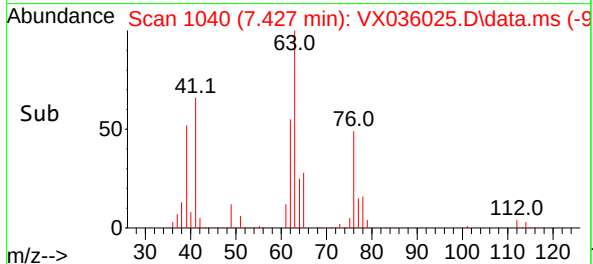
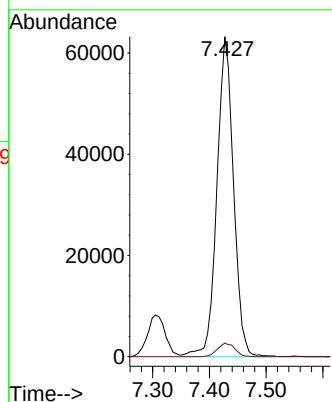
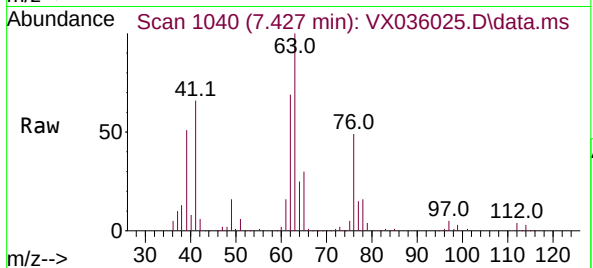
VICV643

Tgt Ion: 63 Resp: 128789

Ion Ratio Lower Upper

63 100

112 4.4 3.5 5.3



#38

Bromodichloromethane

Concen: 47.829 ug/L

RT: 7.817 min Scan# 1104

Delta R.T. -0.000 min

Lab File: VX036025.D

Acq: 06 Jun 2023 11:47

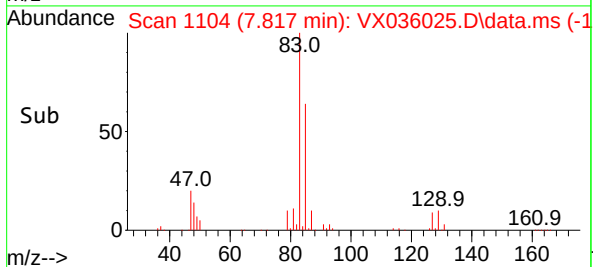
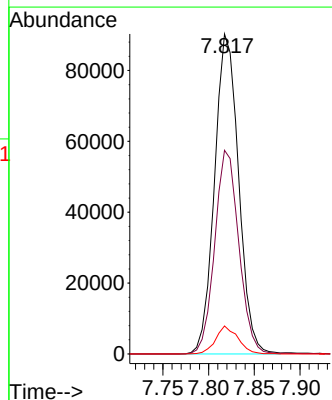
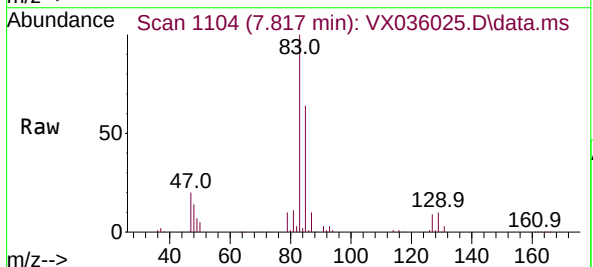
Tgt Ion: 83 Resp: 165584

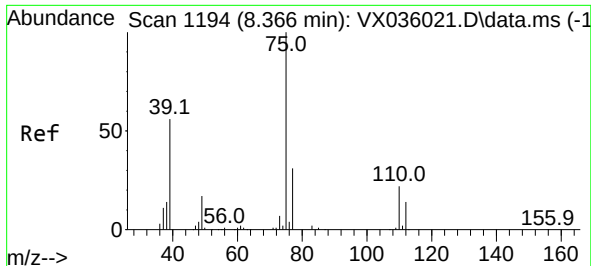
Ion Ratio Lower Upper

83 100

85 63.6 45.3 84.1

127 8.8 7.0 10.6





#39

cis-1,3-Dichloropropene

Concen: 49.219 ug/L

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX036025.D

Acq: 06 Jun 2023 11:47

Instrument :

MSVOA_X

ClientSampleId :

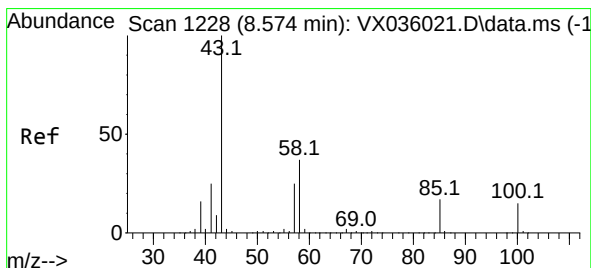
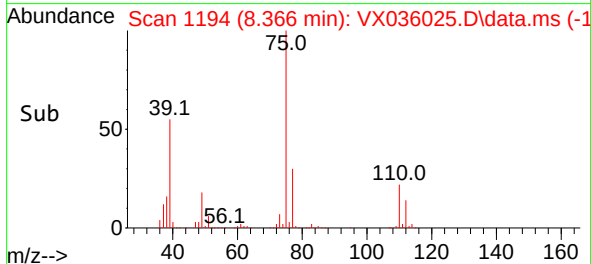
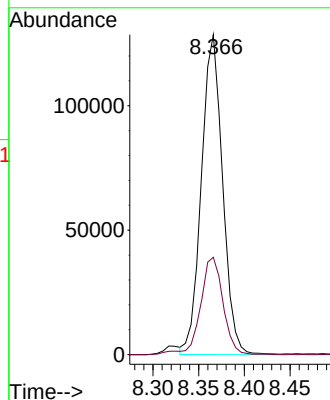
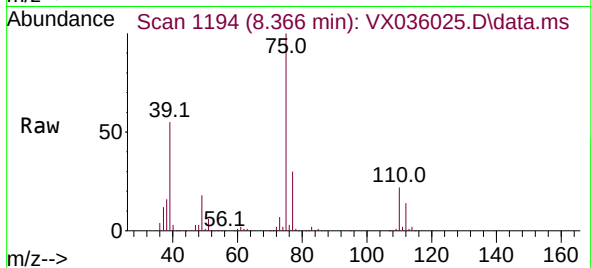
VICV643

Tgt Ion: 75 Resp: 206505

Ion Ratio Lower Upper

75 100

77 30.5 21.9 40.7



#40

4-Methyl-2-pentanone

Concen: 95.962 ug/L

RT: 8.573 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX036025.D

Acq: 06 Jun 2023 11:47

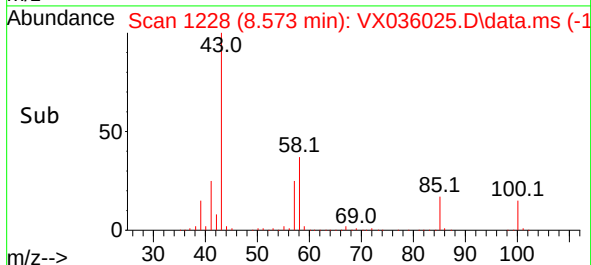
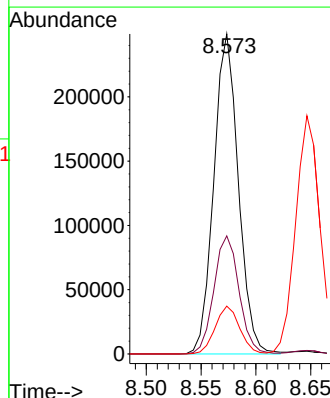
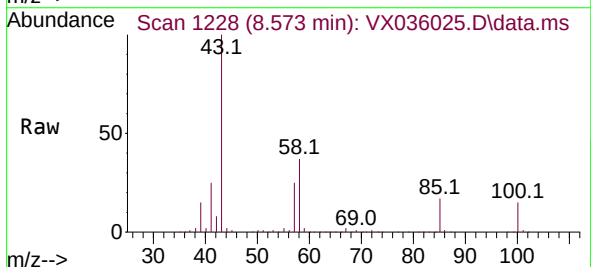
Tgt Ion: 43 Resp: 388095

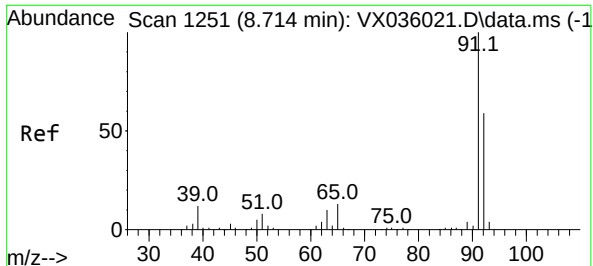
Ion Ratio Lower Upper

43 100

58 37.7 29.4 44.2

100 15.0 11.8 17.6





#42

Toluene

Concen: 48.613 ug/L

RT: 8.714 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX036025.D

Acq: 06 Jun 2023 11:47

Instrument :

MSVOA_X

ClientSampleId :

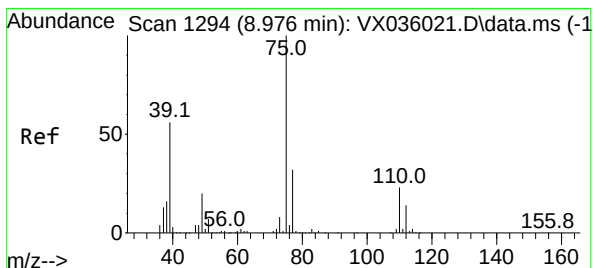
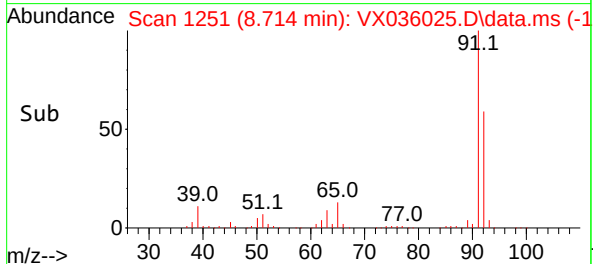
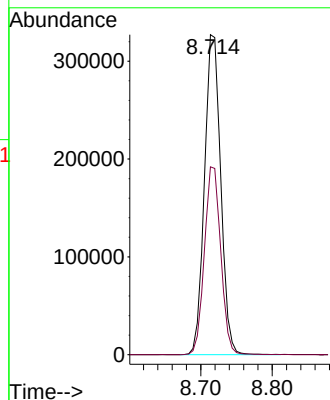
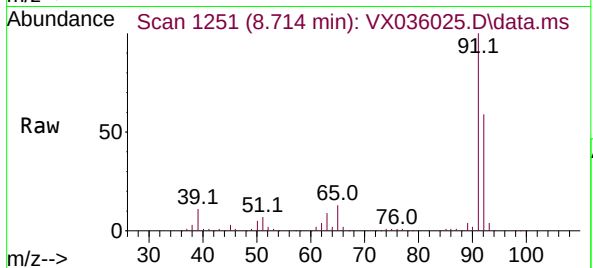
VICV643

Tgt Ion: 91 Resp: 517321

Ion Ratio Lower Upper

91 100

92 58.7 41.4 77.0



#44

trans-1,3-Dichloropropene

Concen: 48.909 ug/L

RT: 8.976 min Scan# 1294

Delta R.T. -0.000 min

Lab File: VX036025.D

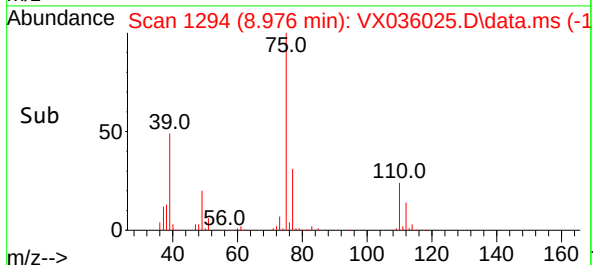
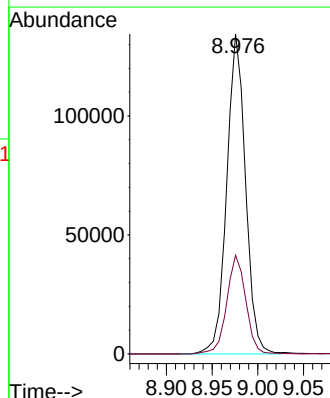
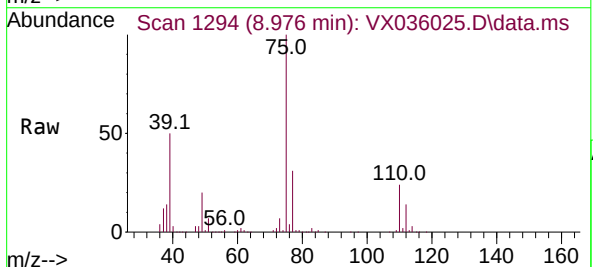
Acq: 06 Jun 2023 11:47

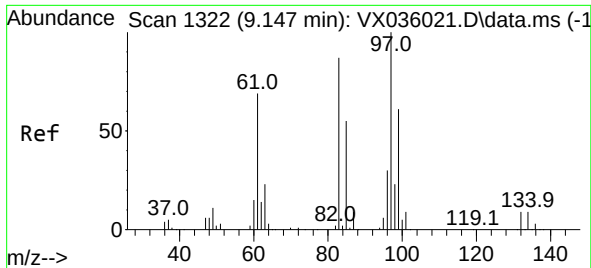
Tgt Ion: 75 Resp: 192151

Ion Ratio Lower Upper

75 100

77 30.9 22.0 41.0

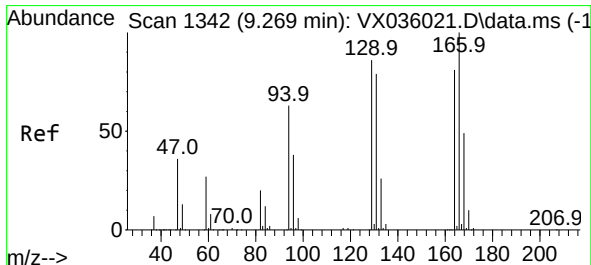
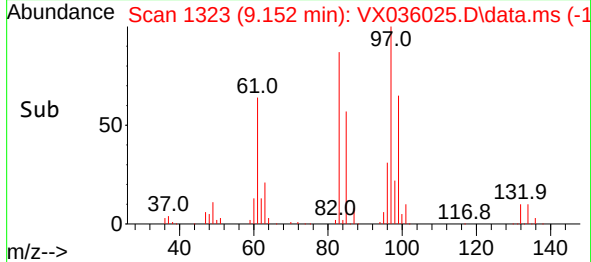
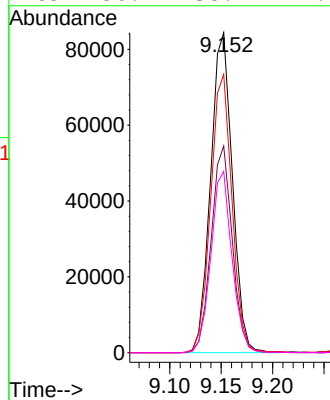
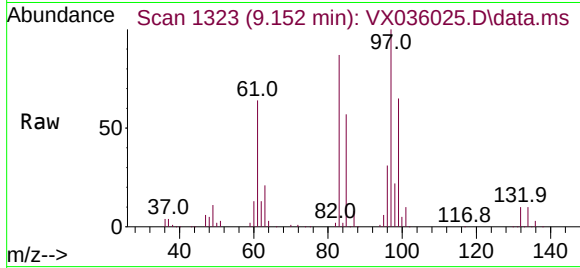




#45
1,1,2-Trichloroethane
Concen: 47.335 ug/L
RT: 9.152 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX036025.D
Acq: 06 Jun 2023 11:47

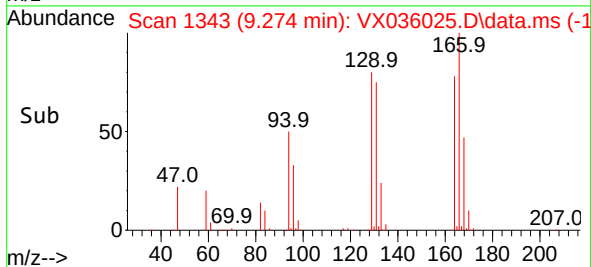
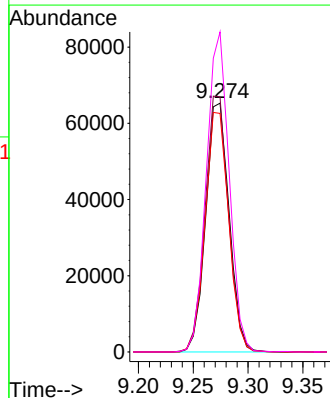
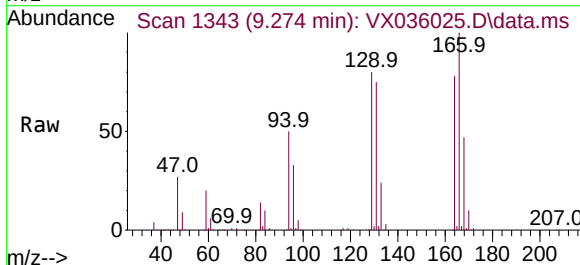
Instrument :
MSVOA_X
ClientSampleId :
VICV643

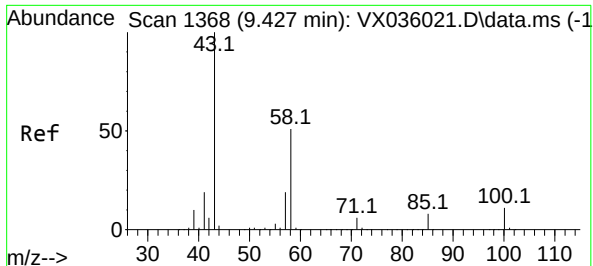
Tgt Ion:	97	Resp:	124404
Ion	Ratio	Lower	Upper
97	100		
99	64.6	42.9	79.7
83	87.0	61.0	113.2
85	56.7	38.7	71.9



#46
Tetrachloroethene
Concen: 50.362 ug/L
RT: 9.274 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX036025.D
Acq: 06 Jun 2023 11:47

Tgt Ion:	164	Resp:	97050
Ion	Ratio	Lower	Upper
164	100		
129	102.5	74.8	139.0
131	95.9	68.9	127.9
166	128.6	86.8	161.2

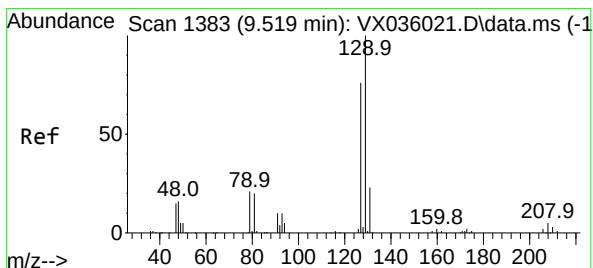
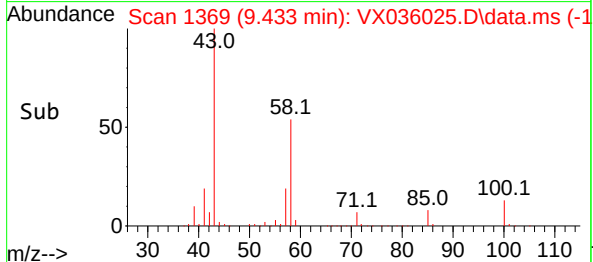
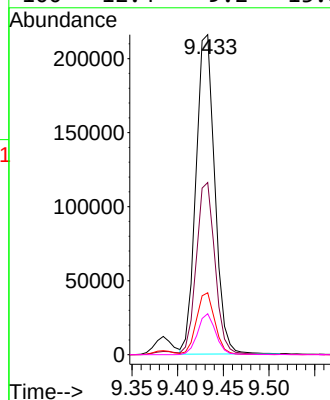
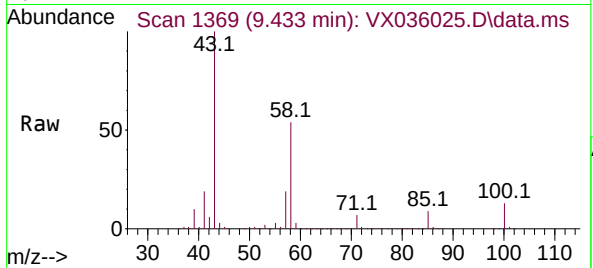




#48
2-Hexanone
Concen: 96.894 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX036025.D
Acq: 06 Jun 2023 11:47

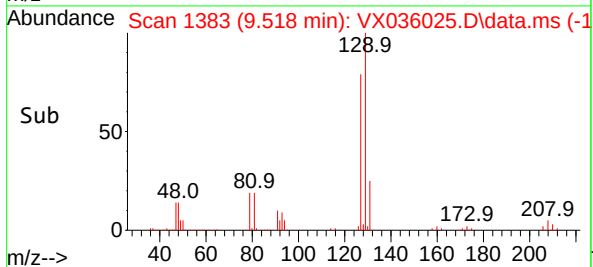
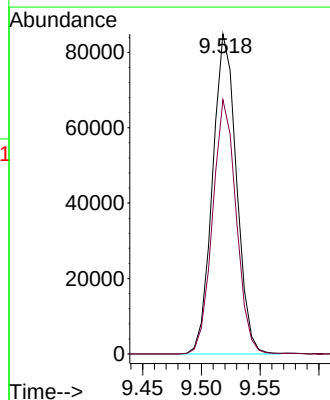
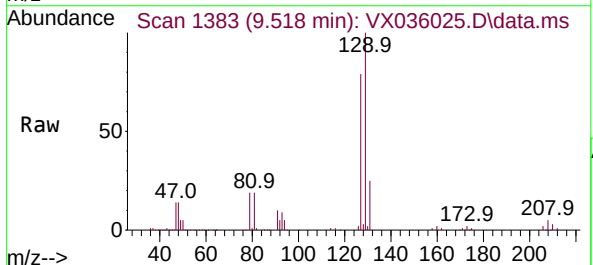
Instrument :
MSVOA_X
ClientSampleId :
VICV643

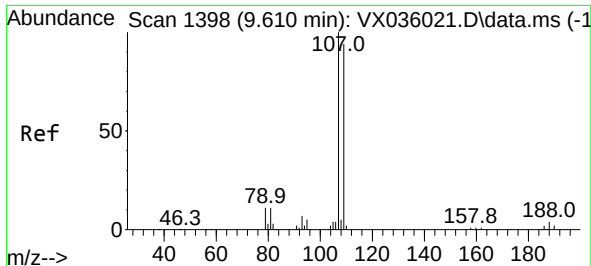
Tgt Ion:	43	Resp:	309208
Ion	Ratio	Lower	Upper
43	100		
58	53.2	41.0	61.6
57	19.1	15.2	22.8
100	12.4	9.2	13.8



#49
Dibromochloromethane
Concen: 48.138 ug/L
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX036025.D
Acq: 06 Jun 2023 11:47

Tgt Ion:	129	Resp:	120036
Ion	Ratio	Lower	Upper
129	100		
127	79.5	53.3	98.9

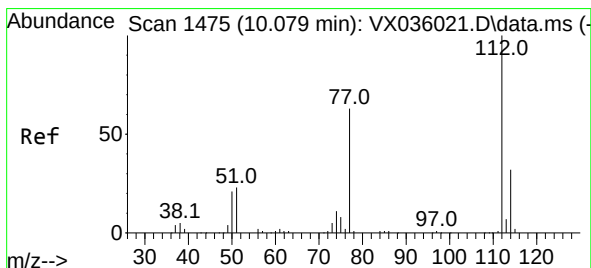
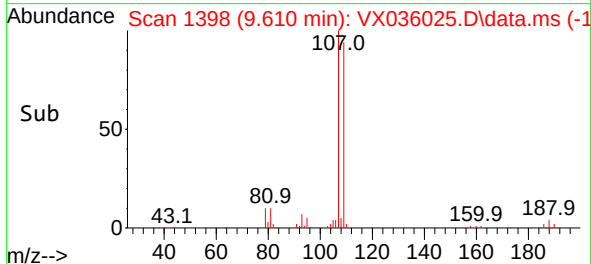
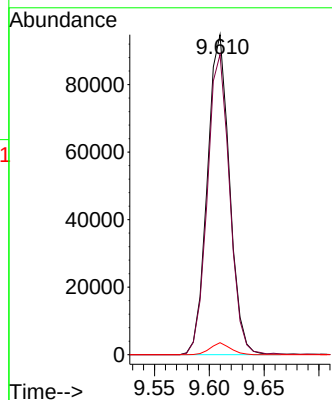
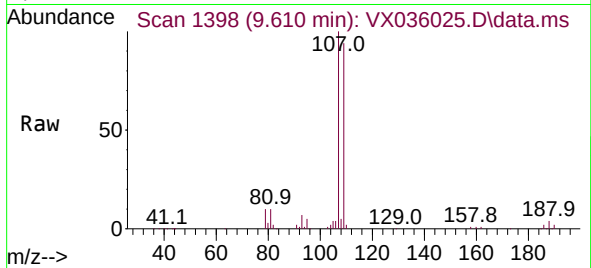




#50
1,2-Dibromoethane
Concen: 48.014 ug/L
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036025.D
Acq: 06 Jun 2023 11:47

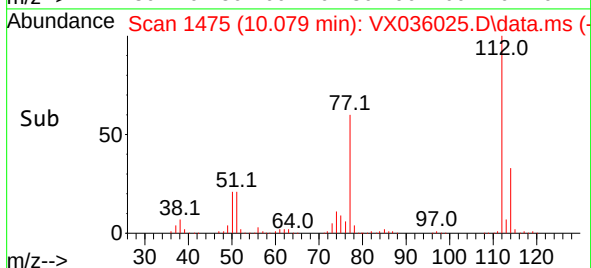
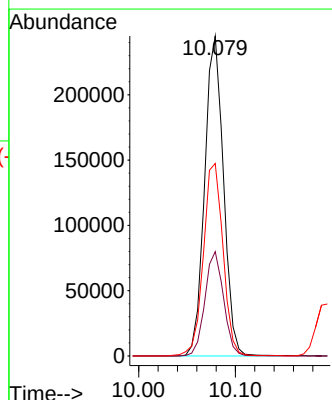
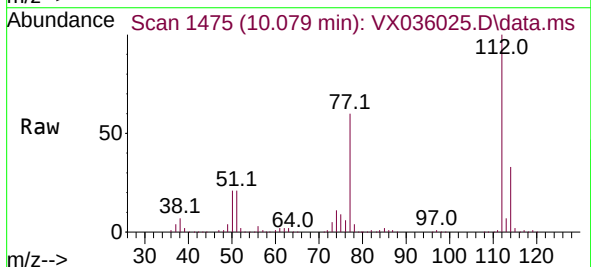
Instrument :
MSVOA_X
ClientSampleId :
VICV643

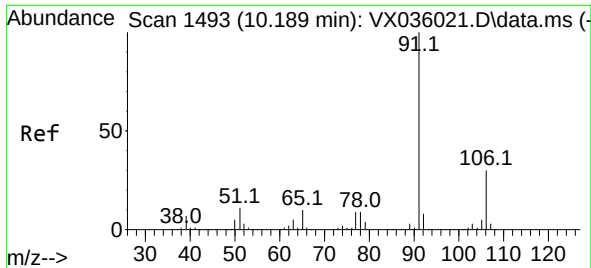
Tgt Ion:107 Resp: 133336
Ion Ratio Lower Upper
107 100
109 93.8 66.1 122.8
188 3.8 2.9 4.3



#51
Chlorobenzene
Concen: 47.410 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX036025.D
Acq: 06 Jun 2023 11:47

Tgt Ion:112 Resp: 331922
Ion Ratio Lower Upper
112 100
114 32.6 22.7 42.3
77 60.2 50.6 75.8

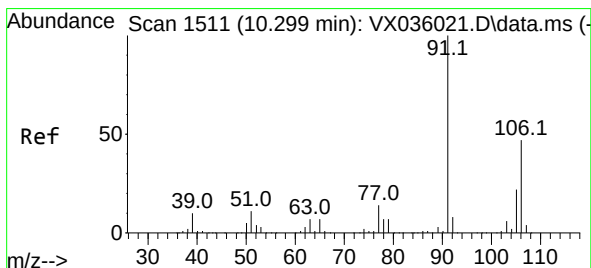
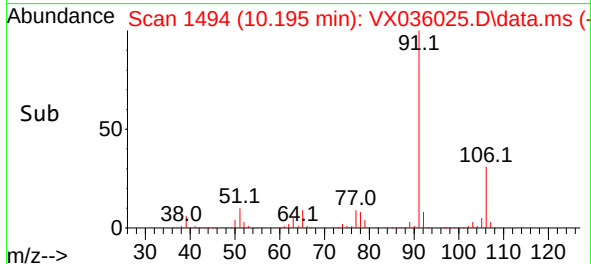
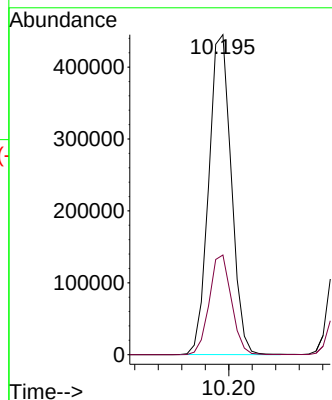
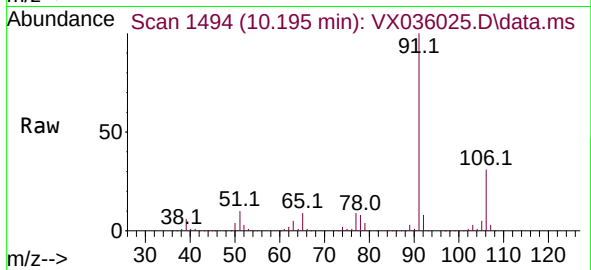




#52
Ethylbenzene
Concen: 48.341 ug/L
RT: 10.195 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VX036025.D
Acq: 06 Jun 2023 11:47

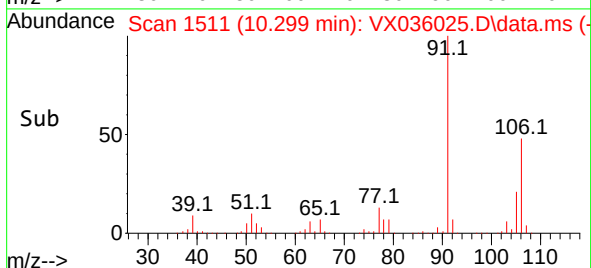
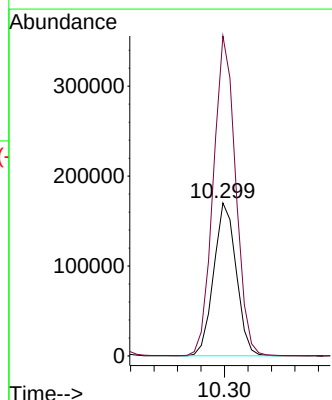
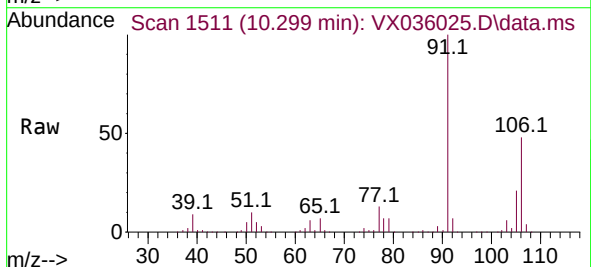
Instrument :
MSVOA_X
ClientSampleId :
VICV643

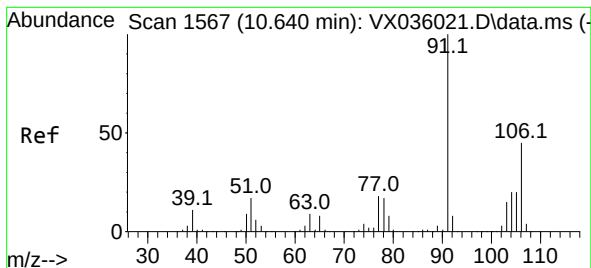
Tgt Ion: 91 Resp: 592480
Ion Ratio Lower Upper
91 100
106 31.2 20.8 38.6



#53
m,p-Xylene
Concen: 48.739 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036025.D
Acq: 06 Jun 2023 11:47

Tgt Ion:106 Resp: 226539
Ion Ratio Lower Upper
106 100
91 209.1 149.8 278.2





#54

o-Xylene

Concen: 48.607 ug/L

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX036025.D

Acq: 06 Jun 2023 11:47

Instrument :

MSVOA_X

ClientSampleId :

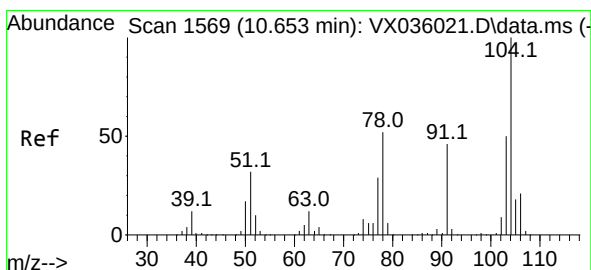
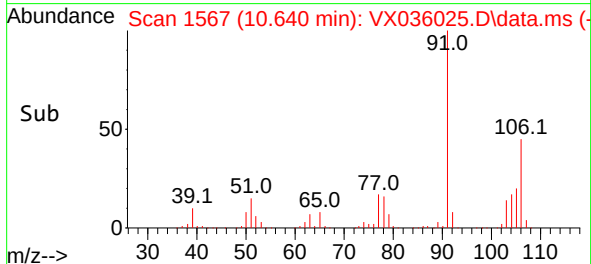
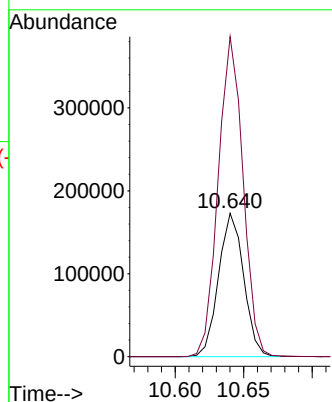
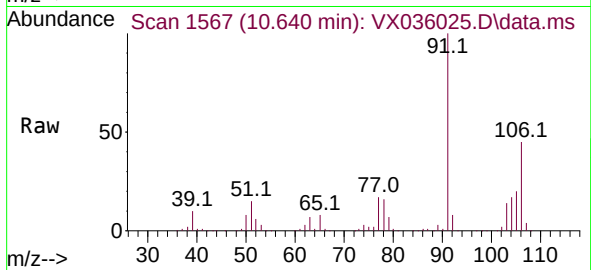
VICV643

Tgt Ion:106 Resp: 220827

Ion Ratio Lower Upper

106 100

91 223.1 156.9 291.5



#55

Styrene

Concen: 48.947 ug/L

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX036025.D

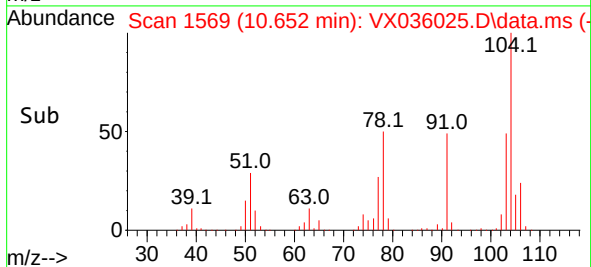
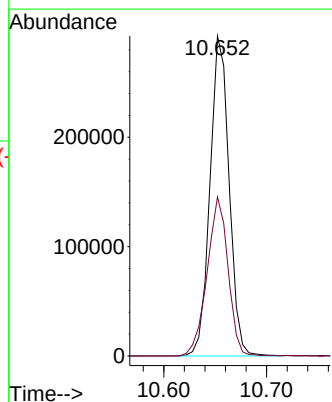
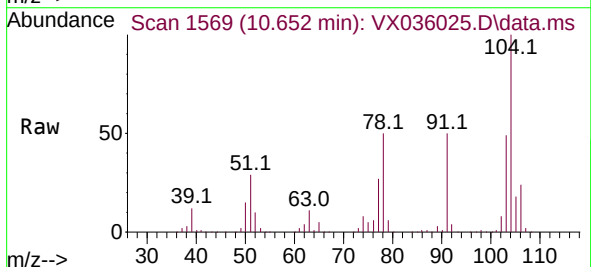
Acq: 06 Jun 2023 11:47

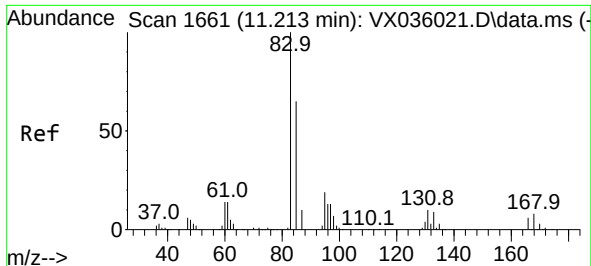
Tgt Ion:104 Resp: 377928

Ion Ratio Lower Upper

104 100

78 49.7 36.1 67.1

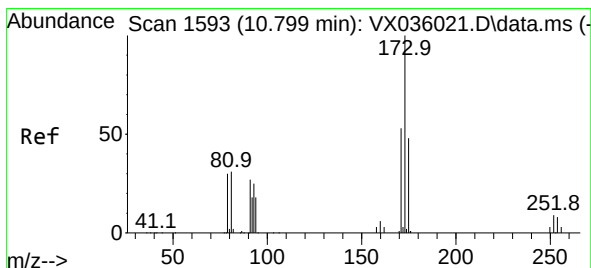
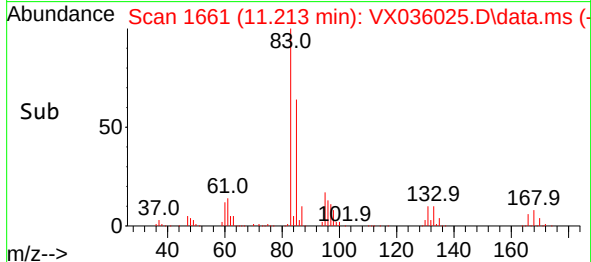
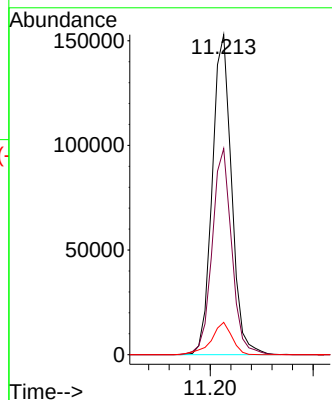
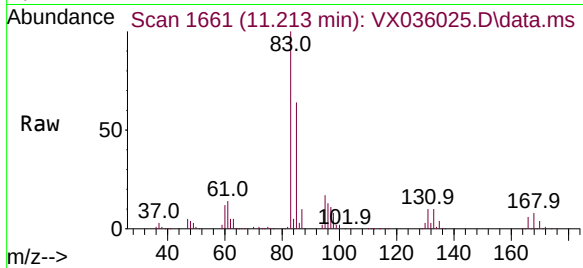




#57
1,1,2-Tetrachloroethane
Concen: 48.212 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX036025.D
Acq: 06 Jun 2023 11:47

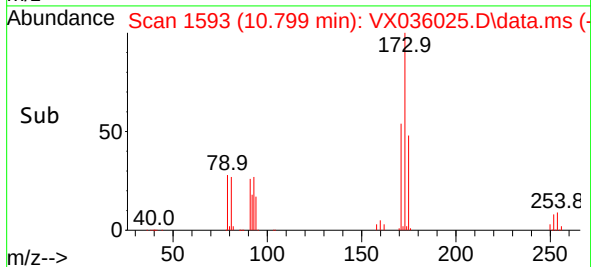
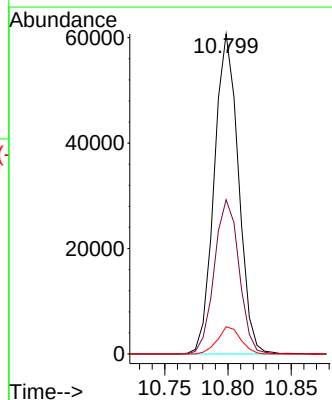
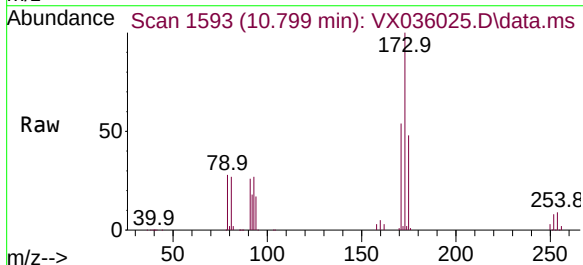
Instrument :
MSVOA_X
ClientSampleId :
VICV643

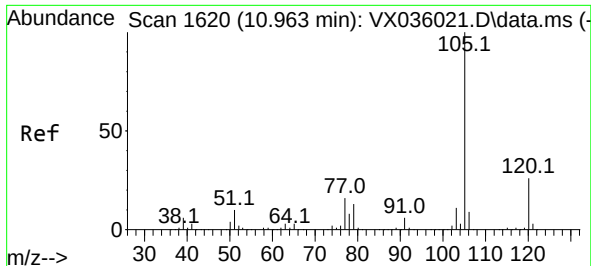
Tgt Ion: 83 Resp: 199157
Ion Ratio Lower Upper
83 100
85 64.4 45.6 84.8
131 10.1 8.1 12.1



#59
Bromoform
Concen: 47.941 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX036025.D
Acq: 06 Jun 2023 11:47

Tgt Ion: 173 Resp: 80706
Ion Ratio Lower Upper
173 100
175 49.3 38.2 57.2
254 8.2 6.6 10.0

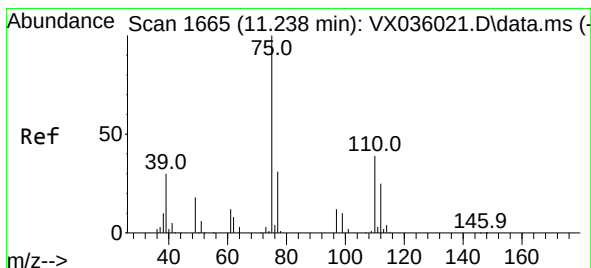
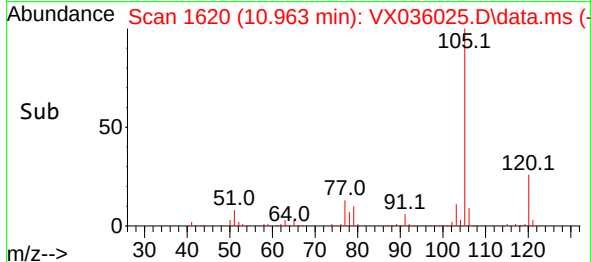
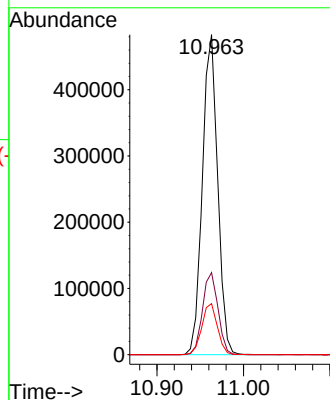
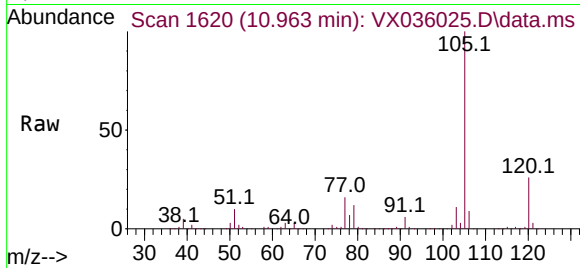




#60
Isopropylbenzene
Concen: 48.020 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX036025.D
Acq: 06 Jun 2023 11:47

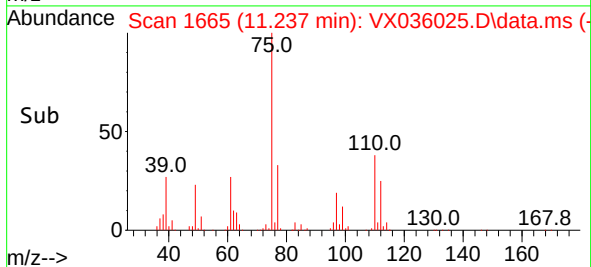
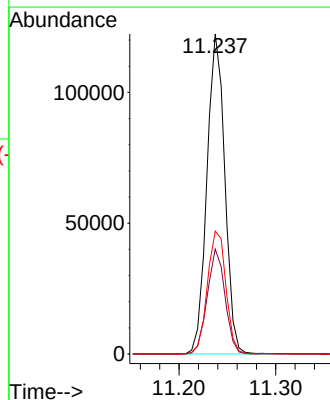
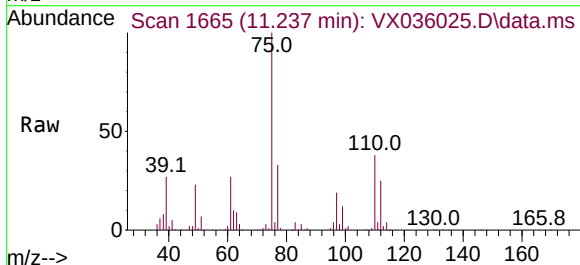
Instrument :
MSVOA_X
ClientSampleId :
VICV643

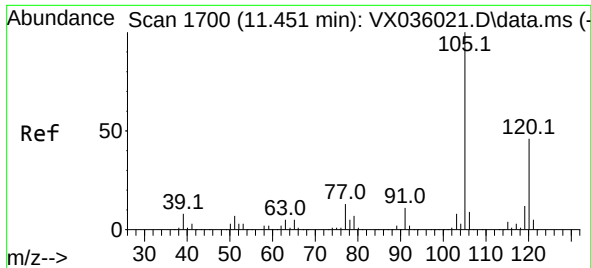
Tgt Ion:105 Resp: 591908
Ion Ratio Lower Upper
105 100
120 26.0 20.9 31.3
77 16.3 13.7 20.5



#61
1,2,3-Trichloropropane
Concen: 45.679 ug/L
RT: 11.237 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX036025.D
Acq: 06 Jun 2023 11:47

Tgt Ion: 75 Resp: 157287
Ion Ratio Lower Upper
75 100
77 32.5 25.2 37.8
110 39.8 31.8 47.6

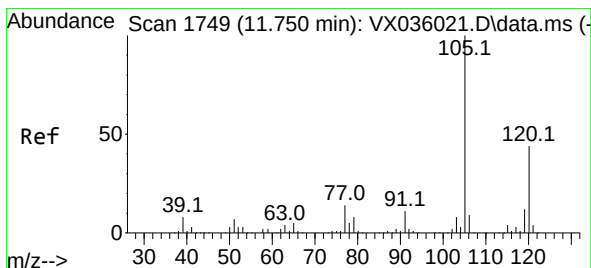
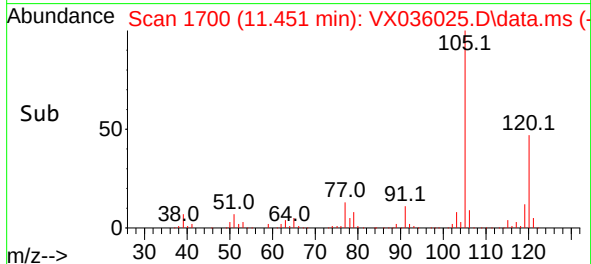
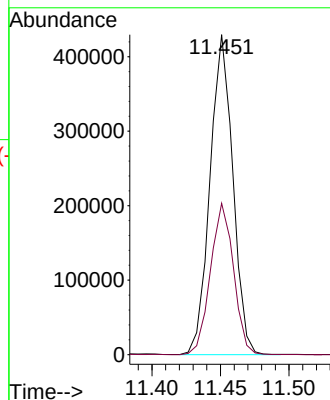
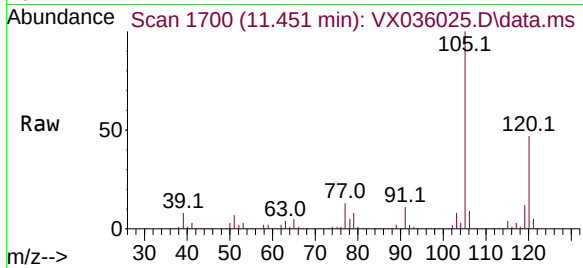




#62
1,3,5-Trimethylbenzene
Concen: 48.553 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX036025.D
Acq: 06 Jun 2023 11:47

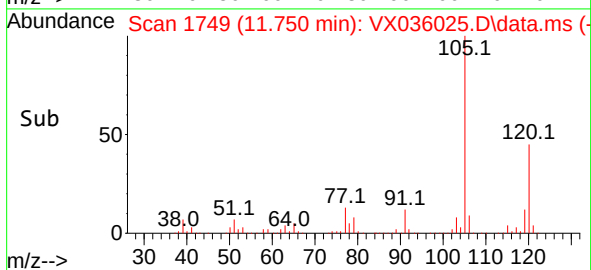
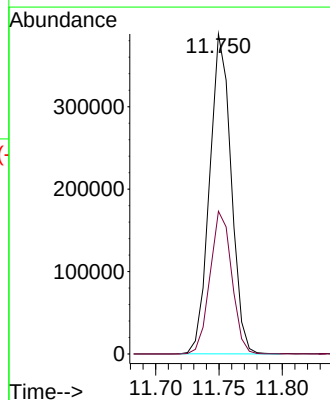
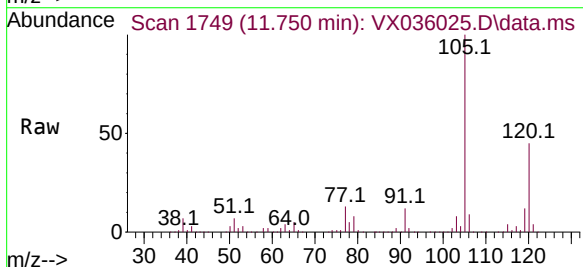
Instrument :
MSVOA_X
ClientSampleId :
VICV643

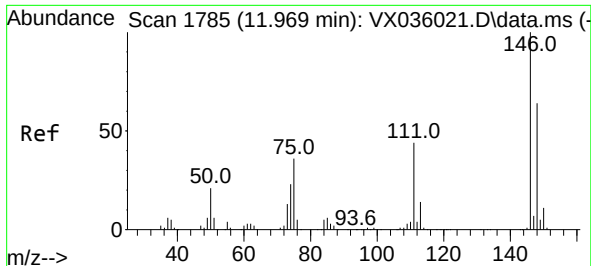
Tgt Ion:105 Resp: 497761
Ion Ratio Lower Upper
105 100
120 47.8 37.0 55.4



#63
1,2,4-Trimethylbenzene
Concen: 48.432 ug/L
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX036025.D
Acq: 06 Jun 2023 11:47

Tgt Ion:105 Resp: 459474
Ion Ratio Lower Upper
105 100
120 45.0 35.0 52.6

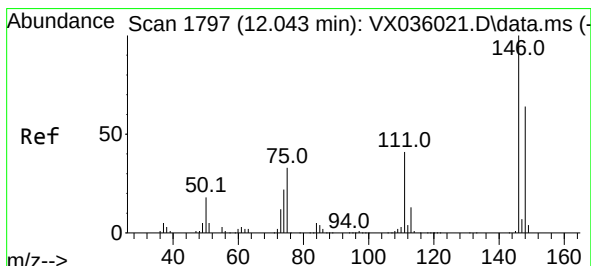
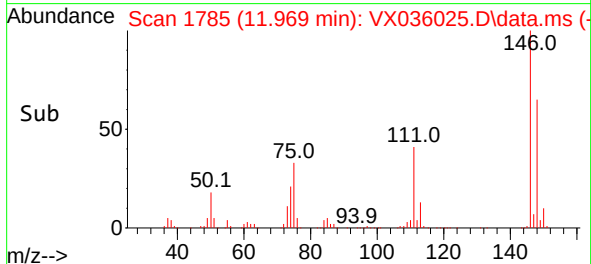
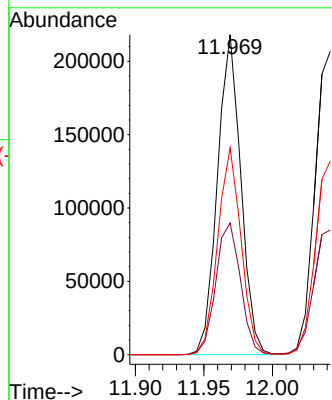
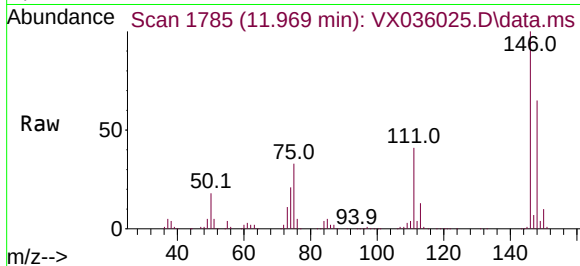




#64
1,3-Dichlorobenzene
Concen: 48.558 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX036025.D
Acq: 06 Jun 2023 11:47

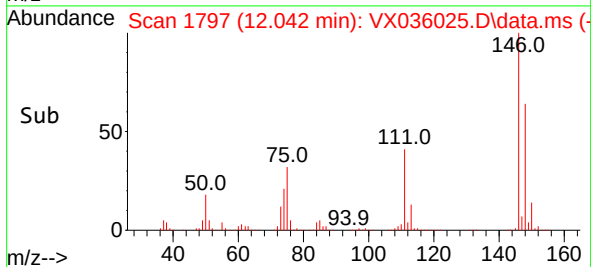
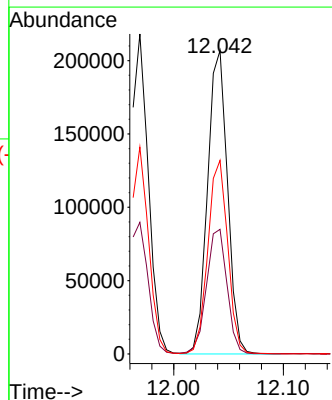
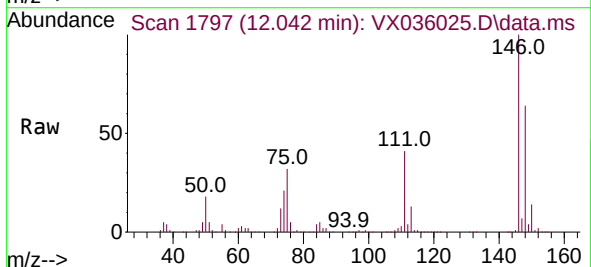
Instrument :
MSVOA_X
ClientSampleId :
VICV643

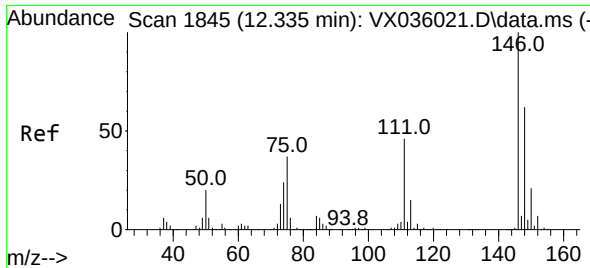
Tgt Ion:146 Resp: 259185
Ion Ratio Lower Upper
146 100
111 41.2 30.9 57.3
148 64.7 45.1 83.9



#65
1,4-Dichlorobenzene
Concen: 47.896 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX036025.D
Acq: 06 Jun 2023 11:47

Tgt Ion:146 Resp: 261505
Ion Ratio Lower Upper
146 100
111 41.1 28.8 53.4
148 63.8 44.5 82.7

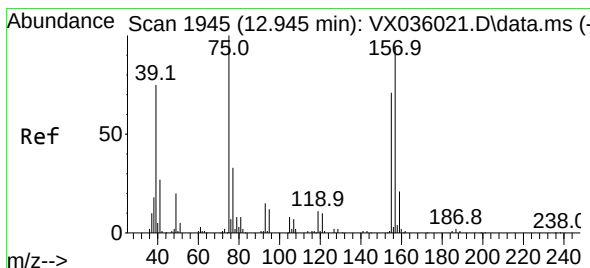
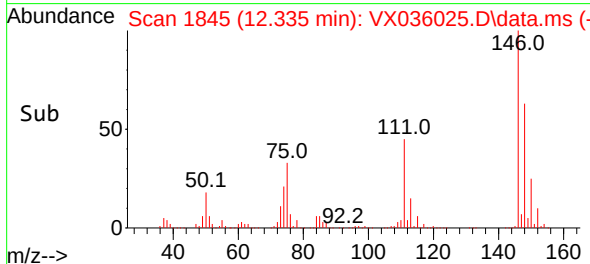
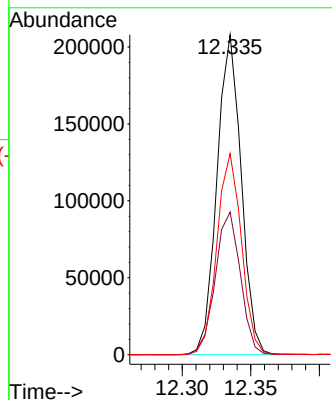
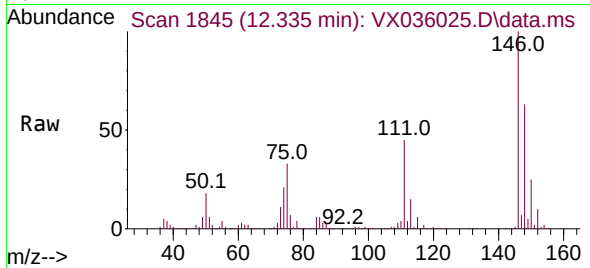




#67
1,2-Dichlorobenzene
Concen: 49.052 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX036025.D
Acq: 06 Jun 2023 11:47

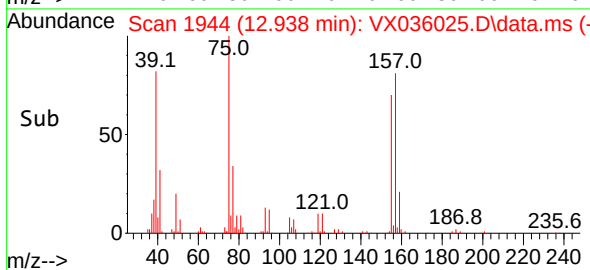
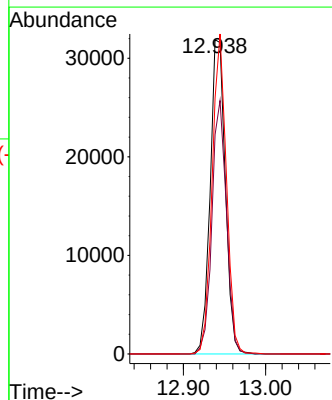
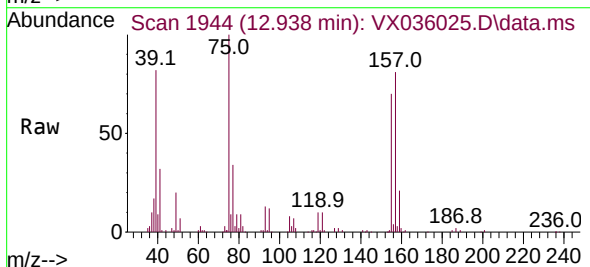
Instrument :
MSVOA_X
ClientSampleId :
VICV643

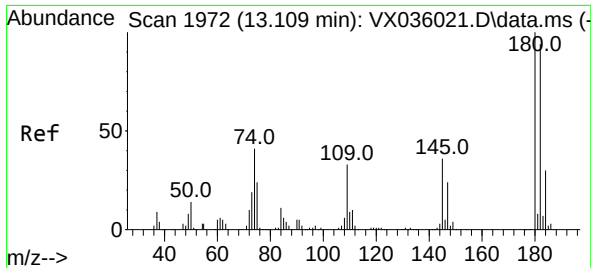
Tgt Ion:146 Resp: 255772
Ion Ratio Lower Upper
146 100
111 44.6 37.0 55.4
148 62.8 49.9 74.9



#68
1,2-Dibromo-3-chloropropane
Concen: 46.986 ug/L
RT: 12.938 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX036025.D
Acq: 06 Jun 2023 11:47

Tgt Ion: 75 Resp: 40859
Ion Ratio Lower Upper
75 100
155 69.8 57.0 85.6
157 81.4 75.2 112.8

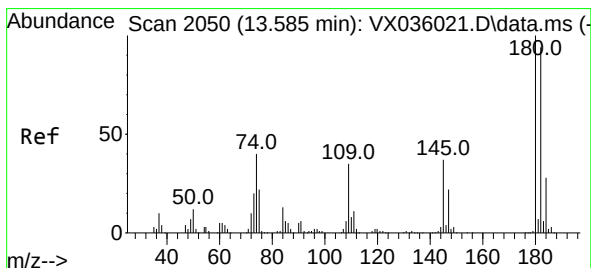
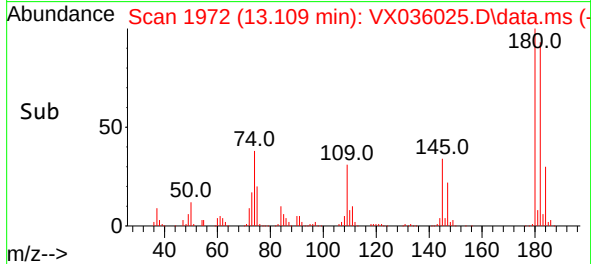
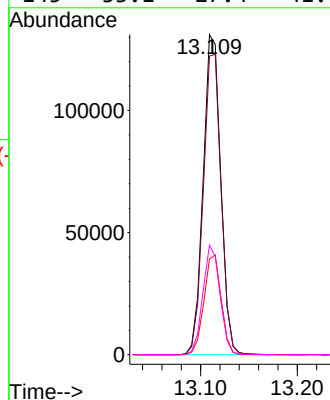
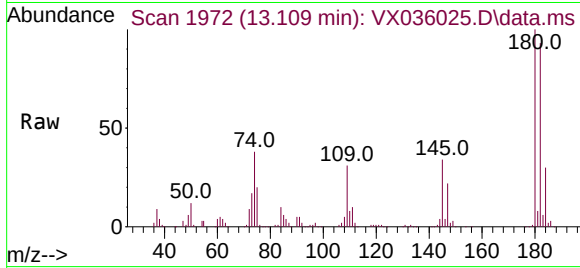




#69
 1,3,5-Trichlorobenzene
 Concen: 50.986 ug/L
 RT: 13.109 min Scan# 1972
 Delta R.T. -0.000 min
 Lab File: VX036025.D
 Acq: 06 Jun 2023 11:47

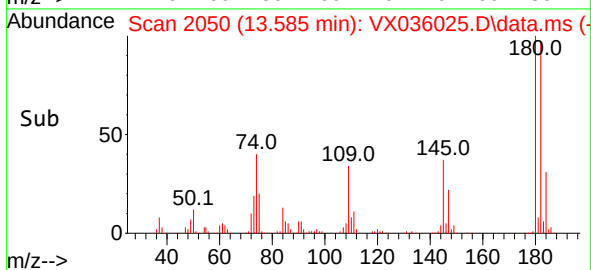
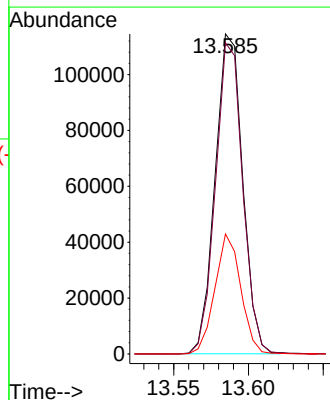
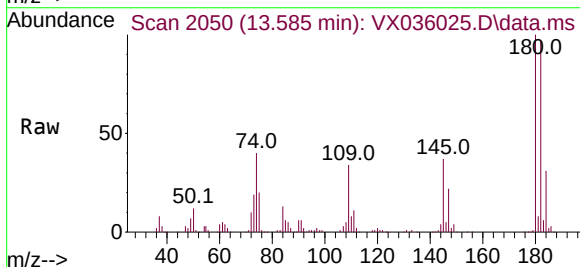
Instrument :
 MSVOA_X
 ClientSampleId :
 VICV643

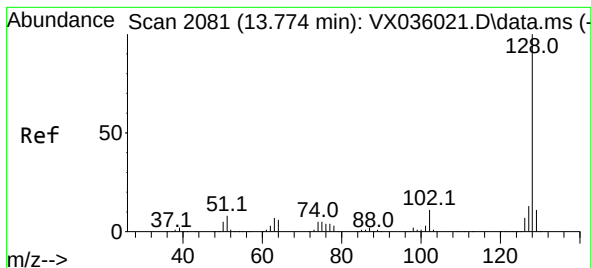
Tgt Ion:180 Resp: 166577
 Ion Ratio Lower Upper
 180 100
 182 94.6 76.0 114.0
 184 30.5 23.8 35.8
 145 33.1 27.4 41.0



#70
 1,2,4-trichlorobenzene
 Concen: 49.142 ug/L
 RT: 13.585 min Scan# 2050
 Delta R.T. -0.000 min
 Lab File: VX036025.D
 Acq: 06 Jun 2023 11:47

Tgt Ion:180 Resp: 146658
 Ion Ratio Lower Upper
 180 100
 182 96.1 74.6 112.0
 145 35.2 28.6 42.8





#71

Naphthalene

Concen: 49.459 ug/L

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX036025.D

Acq: 06 Jun 2023 11:47

Instrument :

MSVOA_X

ClientSampleId :

VICV643

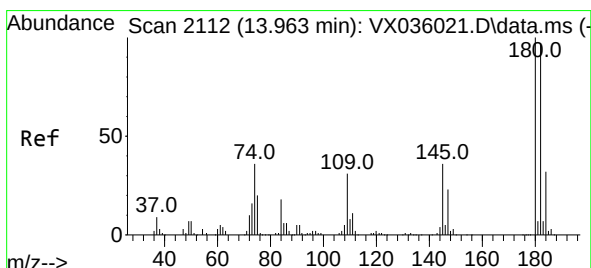
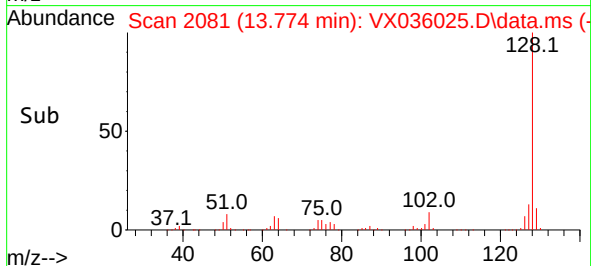
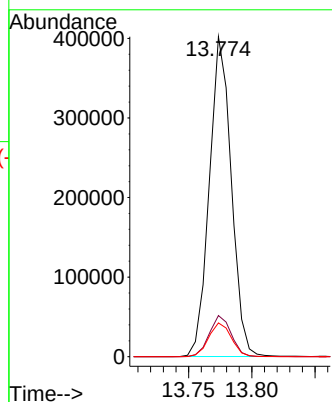
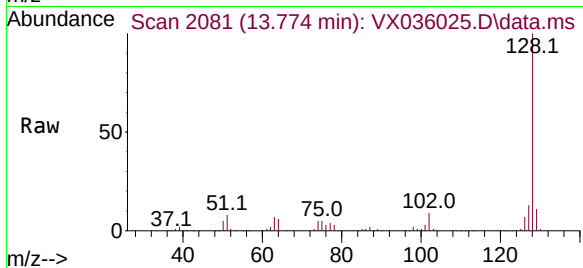
Tgt Ion:128 Resp: 485451

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.4

129 11.0 8.9 13.3



#72

1,2,3-Trichlorobenzene

Concen: 48.386 ug/L

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX036025.D

Acq: 06 Jun 2023 11:47

Tgt Ion:180 Resp: 143587

Ion Ratio Lower Upper

180 100

182 94.4 75.4 113.2

145 36.2 29.4 44.0

